HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

DA-4 CHASSIS

MODEL NAME	*REMOTE COMMANDER*	*DESTINATION*	*CHASSIS NO.*
KV-32HS500	*RM-Y186*	*US*	*SCC-S66A-A*
KV-32HS500	*RM-Y186*	*CND*	*SCC-S70A-A*
KV-32HV600	*RM-Y187*	*US*	*SCC-S66B-A*
KV-34DRC500	*RM-Y186*	*LATIN NORTH*	*SCC-S71A-A*
KV-34DRC500	*RM-Y186*	*LATIN SOUTH*	*SCC-S71B-A*
KV-34XBR800	*RM-Y188*	*US*	*SCC-S66F-A*
KV-34XBR800	*RM-Y188*	*CND*	*SCC-S70D-A*
KV-36HS500	*RM-Y186*	*US*	*SCC-S66C-A*
KV-36HS500	*RM-Y186*	*CND*	*SCC-S70B-A*
KV-36HS500	*RM-Y186*	*HAWAII*	*SCC-S69B-A*
KV-36XBR800	*RM-Y187*	*US*	*SCC-S66D-A*
KV-36XBR800	*RM-Y187*	*CND*	*SCC-S70C-A*
KV-36XBR800	*RM-Y187*	*HAWAII*	*SCC-S69C-A*
KV-38DRC500	*RM-Y186*	*LATIN NORTH*	*SCC-S71C-A*
KV-38DRC500	*RM-Y186*	*LATIN SOUTH*	*SCC-S71D-A*
KV-40XBR800	*RM-Y187*	*US*	*SCC-S66E-A*
KV-40XBR800	*RM-Y187*	*CND*	*SCC-S70E-A*
KV-40XBR800	*RM-Y187*	*HAWAII*	*SCC-S69A-A*
KV-42DRC800	*RM-Y187*	*LATIN NORTH*	*SCC-S71E-A*

ORIGINAL MANUAL ISSUE DATE: 4/2002

ALL REVISIONS AND UPDATES TO THE ORIGINAL MANUAL ARE APPENDED TO THE END OF THE PDF FILE.

☞ : **CORRECTED ITEM**

REVISION DATE	REVISION TYPE	SUBJECT
4/2002	No revisions or updates are applicable at this time.	
6/2002	Reissue Complete Manual as -02	
	Added Service Data Lists for 34”, 36”, 38”, 40”, and 42” models	
	Revised Schematics and PWBs	
	Updated Electrical Parts List	
	Added Control Door installation and disassembly instructions	
11/2002	Correction - 1	M Board P/N corrected on parts list
6/2003	Correction - 2	Replaced P. 339-341 of CH and CX Parts List - J9001 added.

TRINITRON® COLOR TELEVISION

SONY®

9-965-925-04

Self Diagnosis Supported model

SERVICE MANUAL

DA-4 CHASSIS

MODEL NAME	REMOTE COMMANDER	DESTINATION	CHASSIS NO.
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KV-34DRC500	RM-Y186	LATIN SOUTH	SCC-S71B-A
KV-34XBR800	RM-Y188	US	SCC-S66F-A
KV-34XBR800	RM-Y188	CND	SCC-S70D-A
KV-36HS500	RM-Y186	US	SCC-S66C-A
KV-36HS500	RM-Y186	CND	SCC-S70B-A
KV-36HS500	RM-Y186	HAWAII	SCC-S69B-A
KV-36XBR800	RM-Y187	US	SCC-S66D-A
KV-36XBR800	RM-Y187	CND	SCC-S70C-A
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KV-40XBR800	RM-Y187	HAWAII	SCC-S69A-A
KV-42DRC800	RM-Y187	LATIN NORTH	SCC-S71E-A

KV-32HS500

RM-Y186

TRINITRON® COLOR TELEVISION

SONY®

9-965-925-04

TABLE OF CONTENTS

SECTION TITLE PAGE

Specifications 4
Warnings and Cautions 6
Safety Check-Out 7
Self-Diagnostic Function 8

1. Disassembly

1-1. Rear Cover Removal 11
1-2. Chassis Assembly Removal 11
1-3. Service Position 11
1-4. Picture Tube Removal 12
Anode Cap Removal Procedure 12

2. Set-Up Adjustments

2-1. Beam Landing 13
2-2. V-PIN and V-CEN Adjustment 14
2-3. Convergence 14
2-3.1. Vertical and Horizontal Static Convergence 14
2-3.2. Operation of BMC (Hexapole) Magnet 14
2-3.3. TLH Plate Adjustment 14
2-3.4. Screen-Corner Convergence 15
2-3.5. Dynamic Convergence Adjustments 15
2-4. Focus 16
2-4.1. Dynamic Focus/Dynamic Quadra-Pole Data 16
2-5. Screen (G2) 17
2-6. Picture Quality Adjustments 17
2-6.1. Video Input - Sub Contrast Adjustment 17
2-6.2. Video Input - Sub Hue/Sub Color Adjustment 17
2-6.3. RF Input - Two Picture Sub Contrast Adjustment 18
2-6.4. RF Input - Sub Hue/Sub Color Adjustment 18
2-7. White Balance (CRT) and Sub Bright Adjustment 19
2-7.1. Color Offset Adjustment Procedure 19
2-8. H Raster Center Adjustment 19
2-9. Picture Distortion Adjustments 20
2-9.1. NTSC (DRC) Full Mode Adjustment 20
2-9.2. 1080i HD Mode Adjustment 20
2-9.3. Vertical Compressed Mode Check and Confirmation (For 4 x 3 CRT Only) 21
2-9.4. Twin Mode/Favorite/Index/Normal Mode Geometry Confirmation 21

3. Safety Related Adjustments

3-1. Preparation Before Confirmation 22
3-1.1 Hold-Down Operation Confirmation 22
3-2. B+ Max Confirmation 22
3-3. HV Service Flowchart 23

4. Circuit Adjustments

4-1. Setting Service Adjustment Mode 24
4-1.1. Service Adjustment Mode In 24
4-1.2. Service Adjustment Mode Memory 24
4-1.3. Reading the Memory 24
4-1.4. Adjusting the Picture 24
4-1.5. Resetting the Data 24
4-1.6. Resetting the MID NVM Data 24
4-1.7. Resetting the System NVM Data 24
4-1.8. Copy Function 24
4-2. Memory Write Confirmation Method 25
4-3. Remote Adjustment Buttons and Indicators 25
4-4. Service Data Lists 26
4-4.1. KV-32HS500\34DRC500 Service Data Lists 26
4-4.2. KV-32HV600 Service Data Lists 58
4-4.3. KV-34XBR800 Service Data Lists 91
4-4.4. KV-36HS500\38DRC500 Service Data Lists 123
4-4.5. KV-36XBR800 Service Data Lists 156
4-4.6. KV-40XBR800/42DRC800 Service Data Lists 189
4-5. ID Map Table 222

5. Diagrams

5-1. Circuit Boards Location 224
5-2. Printed Wiring Board and Schematic Diagrams Information 224
5-3. Block Diagram and Schematics 225
Block Diagrams 225
D Board 229
M Board 233
U Board 238
MS1 Board 240
HM Board 244
UD Board 246
A Board 248
B Board 252
DH Board 260
HB Board 262
HC Board 264
HA Board 266
CH Board 267
CX Board 269
W Board 271
5-4. Semiconductors 273

6. Exploded Views

6-1. Chassis (KV-32HS500/32HV600/34DRC500) 275
6-2. Picture Tube (KV-32HS500/32HV600/34DRC500) 276
6-3. Chassis (KV-34XBR800) 277
6-4. Picture Tube (KV-34XBR800) 278
6-5. Beznet (KV-34XBR800) 279
6-6. Chassis (KV-36HS500/38DRC500) 280
6-7. Picture Tube (KV-36HS500/38DRC500) 281
6-8. Chassis (KV-36XBR800) 282
6-9. Picture Tube (KV-36XBR800) 283
6-10. Chassis (KV-40XBR800/42DRC800) 284
6-11. Picture Tube (KV-40XBR800/42DRC800) 285

7. Electrical Parts List 286

SPECIFICATIONS

	KV-32HS500 KV-32HV600 KV-34DRC500	KV-34XBR800	KV-36HS500	KV-36XBR800	KV-38DRC500	KV-40XBR800	KV-42DRC800
Power Requirements	120V, 60Hz						
Number of Inputs/Outputs							
Video 1)	4						
S Video 2)	3						
Y,PB, PR 3)	2						
Audio 4)	7						
Audio Out 5)	1						
Monitor Out	1						
Control-S (In/Out)	YES						
Memory Stick	YES						
DVI-HDTV 6)	1						
Speaker Output (W)	7.5W x 2 15W Subwoofer	15W x 2 15W Subwoofer	7.5W x 2 15W Subwoofer	7.5W x 2 15W Subwoofer			
Power Consumption (W)							
In Use (Max)	280W						
In Standby	1W						
Dimensions (W x H x D)							
mm	898 x 689 x 608 mm	994 x 622 x 591.3 mm	1017 x 760 x 643 mm	1020 x 790 x 639 mm		1093 x 836 x 655 mm	
in	35 $^{3/8}$ x 27 $^{1/8}$ x 24 in	39 $^{3/16}$ x 24 $^{1/2}$ x 23 $^{5/16}$ in	40 x 30 x 25 $^{3/86}$ in	40 $^{1/8}$ x 31 $^{1/8}$ x 25 $^{1/8}$ in		43 $^{1/8}$ x 33 x 26 $^{1/8}$ in	
Mass							
kg	80 kg	93 kg	104.3 kg	109 kg		136 kg	
lbs	176.5 lbs	206 lbs	230 lbs	240 lbs		300 lbs	

1) 1 Vp-p 75 ohms unbalanced, sync negative

2) Y: 1 Vp-p 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms

3) Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative;
PB: 0.7 Vp-p, 75 ohms
PR: 0.7 Vp-p, 75 ohms

4) 500 mVrms (100% modulation), Impedance: 47 kilohms

5) More than 408 mVrms at the maximum volume setting (variable)
More than 408 mVrms (fix); Impedance (output): 2 kilohms

6) 3.3V T.M.D.S., 50 ohms

XBR
TruSurround™
by SRS (●)®

TruSurround is a trademark of SRS Labs, Inc. SRS and the SRS symbol are registered trademarks of SRS Labs, Inc. in the United States and in select foreign countries. SRS and TruSurround are incorporated under license from SRS Labs, Inc. and are protected under United States Patent Nos. 4,748,669 and 4,841,572 with numerous additional issued and pending foreign patents. Purchase of this product does not convey the right to sell recordings made with the TruSurround technology.

(●) SRS (SOUND RETRIEVAL SYSTEM)

The (●) SRS (SOUND RETRIEVAL SYSTEM) is manufactured by Sony Corporation under license from SRS Labs, Inc. It is covered by U.S. Patent No. 4,748,669. Other U.S. and foreign patents pending.

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Design and specifications are subject to change without notice.

Television system

American TV standard, NTSC

Channel coverage

VHF: 2-13/ UHF: 14-69/ CATV: 1-125

Picture tube

Flat Trinitron® tube

Visible screen size

32-inch picture measured diagonally (KV-32HS500/32HV600/34DRC500/Only)
34-inch picture measured diagonally (KV-34XBR800 Only)
36-inch picture measured diagonally (KV-36HS500/36XBR800/38DRC500 Only)
40-inch picture measured diagonally (KV-40XBR800/42DRC500 Only)

Actual screen size

34-inch measured diagonally (KV-32HS500/32HV600/34DRC500/Only)
36-inch measured diagonally (KV-34XBR800 Only)
38-inch measured diagonally (KV-36HS500/36XBR800/38DRC500 Only)
42-inch measured diagonally (KV-40XBR800/42DRC500 Only)

Antenna

75 ohm external terminal for VHF/UHF

Supplied Accessories

Remote Commander RM-RM-Y186 (KV-32HS500/34DRC500/36HS500/38DRC500 Only)
Remote Commander RM-RM-Y187 (KV-32HV600/36XBR800/40XBR800/42DRC800 Only)
Remote Commander RM-RM-Y188 (KV-34XBR800 Only)
Two Size AA (R6) Batteries

Optional Accessories

Connecting cables: RK-74A, VMC-810S/820/830HGS, VMC-720M,VMC-810S/820S, YC-15V/30V, YC-15/30HG, RKG69HG, RKC-515HG
(KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/36XBR800/38DRC500 Only)
Connecting cables: VMC-10/30HG, VMC-810S/820/830HGS, VMC-810S/820S, RKG69HG, RKC-515HG
(KV-40XBR800/42DRC500 Only)

AV Cable: VMC-810/820/830 HG (KV-34XBR800 Only)
Audio Cable: RKC-515HG (KV-34XBR800 Only)

S-LINK Cable: RK-G69HG
Component Video Cable: VMC-10/30 HG

U/V mixer: EAC-66
(KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/36XBR800/38DRC500 Only)

TV Stand: SU-32HS2 (KV-32HS500/32HV600 Only)
TV Stand: SU-34HD2 (KV-34XBR800 Only)
TV Stand: SU-36HS2 (KV-36HS500 Only)
TV Stand: SU-36XBR45 (KV-36XBR800/38DRC500 Only)
TV Stand: SV-40XBR7 (KV-40XBR800/42DRC500 Only)

WARNINGS AND CAUTIONS

CAUTION

Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield, or carbon painted on the CRT, after removing the anode.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

⚠ SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and ⚠ mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Apres avoir deconnecte le cap de l’anode, court-circuiter l’anode du tube cathodique et celui de l’anode du cap au chassis metallique de l’appareil, ou la couche de carbone peinte sur le tube cathodique ou au blindage du tube cathodique.

Afin d’eviter tout risque d’electrocution provenant d’un chássis sous tension, un transformateur d’isolement doit etre utilisé lors de tout dépannage. Le chássis de ce récepteur est directement raccordé à l’alimentation du secteur.

⚠ ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifies par une trame et par une marque ⚠ sur les schemas de principe, les vues explosees et les listes de pieces sont d’une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l’importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu’un mauvais fonctionnement suspecte.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.

2. Check the interboard wiring to ensure that no wires are “pinched” or touching high-wattage resistors.

3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.

4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.

5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.

6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.

7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.

8. Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instructions.

2. A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson’s 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble-light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

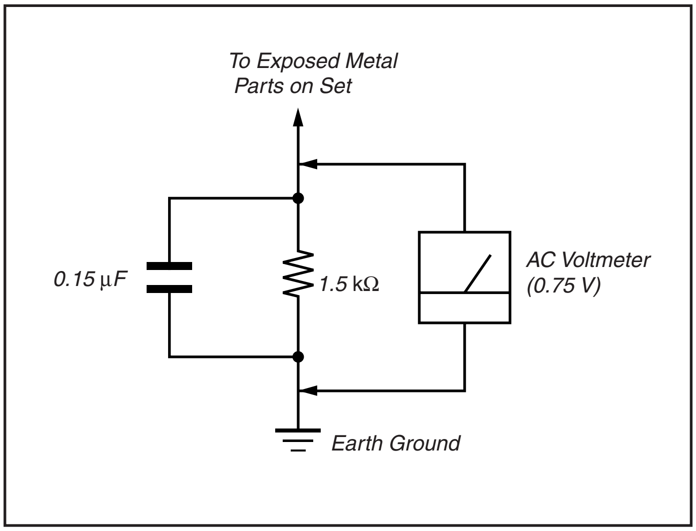


Figure A. Using an AC voltmeter to check AC leakage.

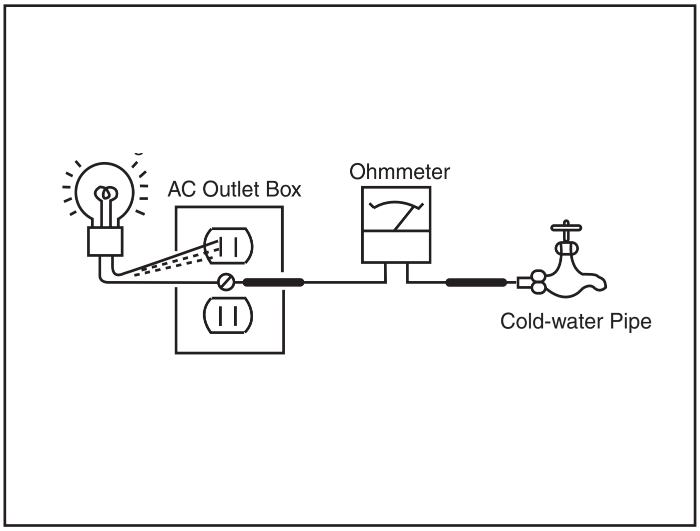


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

Self Diagnosis Supported model

The units in this manual contain a self-diagnostic function. If an error occurs, the STANDBY/TIMER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the STANDBY/TIMER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

Diagnostic Test Indicators

When an error occurs, the STANDBY/TIMER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas.

Results for all of the following diagnostic items are displayed on screen. If the screen displays a "0", an error has occurred.

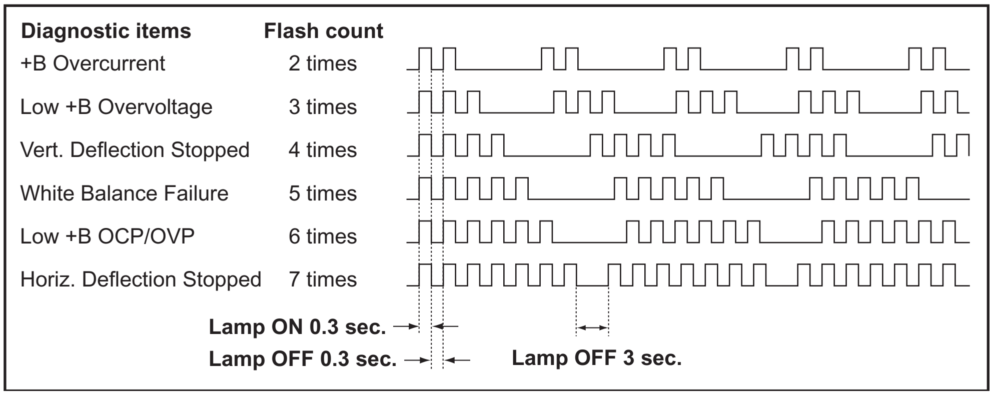
Diagnostic Item	No. of times STANDBY / TIMER lamp flashes	Display Result	Probable Cause Location	Detected Symptoms
Power does not turn on	Does not light	_______	• Power cord is not plugged in. • Fuse is burned out (F501). (A Board)	• Power does not come on. • No power is supplied to the TV. • AC Power supply is faulty.
+B Overcurrent (OCP)*	2 times	2:0 or 2:1	• H.OUT (Q5030) is shorted. (D Board) • +B PWM (Q5003) is shorted. (D Board)	• Power does not come on. • Load on power line shorted.
Low +B Overvoltage (OVP)	3 times	3:0 or 3:1	• IC6505 is faulty. (D Board)	• Has entered standby mode.
Vertical Deflection Stopped	4 times	4:0 or 4:1	• 15V is not supplied. (D Board) • IC5004 is faulty. (D Board)	• Has entered standby mode after Horizontal raster. • Vertical deflection pulse is stopped. • Power line is shorted or power supply is stopped.
White Balance Failure (not balanced)	5 times	5:0 or 5:1	• Video OUT (IC9001-IC9003) is faulty. (CH, CX Board) • CRT drive (IC2801) is faulty. (B Board) • G2 is improperly adjusted.**	• No raster is generated. • CRT cathode current detection reference pulse output is small.
LOW +B OCP/OVP (overcurrent/overvoltage)***	6 times	6:0 or 6:1	• +5 line is overloaded. (A, B, M Boards) • +5 line is shorted. (A, B, M Boards) • IC504 is faulty. (A Board)	• No picture
Horizontal Deflection Stopped	7 times	7:0 or 7:1		• No picture

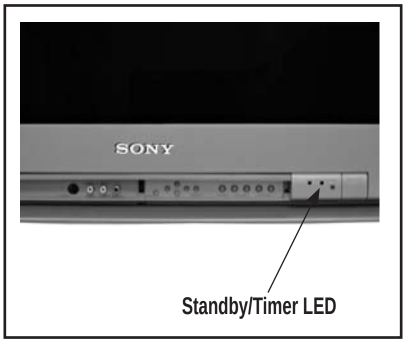
* If a +B overcurrent is detected, stoppage of the vertical deflection is detected simultaneously. The symptom that is diagnosed first by the microcontroller is displayed on the screen.

** Refer to Screen (G2) in Section 2-5 of this manual.

*** If STANDBY/STEREO LED flashes six (6) times, unplug the unit and wait 10 seconds before performing the adjustment.

Display of Standby/Timer LED Flash Count





* One flash count is not used for self-diagnostic.

Stopping the Standby/Timer LED Flash

Turn off the power switch on the TV main unit or unplug the power cord from the outlet to stop the STANDBY/TIMER LAMP from flashing.

Self-Diagnostic Screen Display

For errors with symptoms such as “power sometimes shuts off” or “screen sometimes goes out” that cannot be confirmed, it is possible to bring up past occurrences of failure on the screen for confirmation.

To Bring Up Screen Test

In standby mode, press buttons on the Remote Commander sequentially, in rapid succession, as shown below:

DISPLAY ➡ Channel 5 ➡ Sound volume - ➡ Power ON.

SELF DIAGNOSIS	
2: +B OCP	0
3: +B OVP	0
4: VSTOP	0
5: AKB	1
6: LOWB	0
7: H-STOP	0
101: WDT	24

Numeral “0” means that no fault was detected.

Numeral “1” means a fault was detected one time only.

Handling of Self-Diagnostic Screen Display

Since the diagnostic results displayed on the screen are not automatically cleared, always check the self-diagnostic screen during repairs. When you have completed the repairs, clear the result display to “0”.

Unless the result display is cleared to “0”, the self-diagnostic function will not be able to detect subsequent faults after completion of the repairs.

Clearing the Result Display

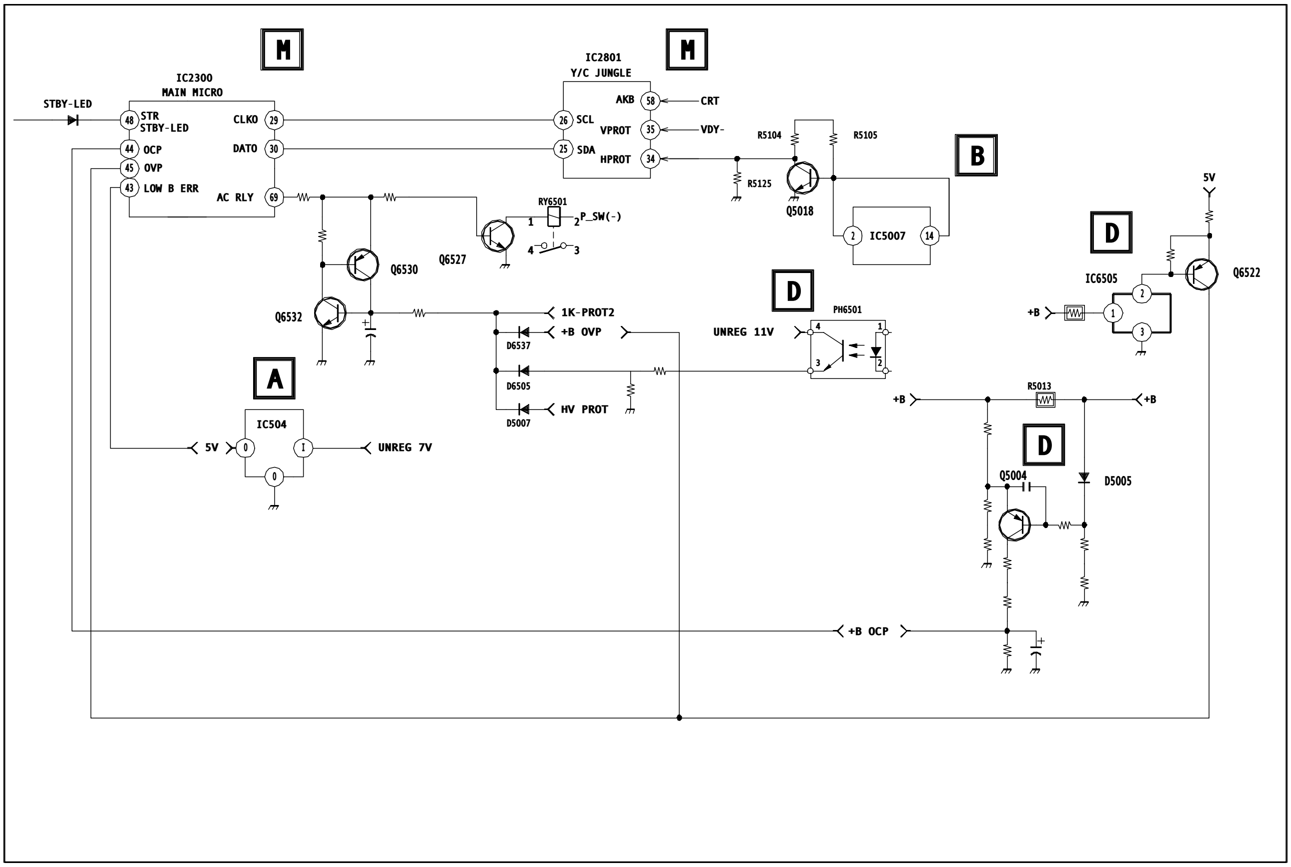
To clear the result display to “0”, press buttons on the Remote Commander sequentially when the diagnostic screen is displayed, as shown below:

Channel 8 ➡ ENTER

Quitting the Self-Diagnostic Screen

To quit the entire self-diagnostic screen, turn off the power switch on the Remote Commander or the main unit.

Self-Diagnostic Circuit


M
IC2300
MAIN MICRO
STBY-LED
48 STR STBY-LED
44 OCP
45 OVP
43 LOW B ERR
CLKO 29
DATO 30
AC RLY 69
M
IC2801
Y/C JUNGLE
AKB 58
26 SCL
VPROT 35
25 SDA
HPROT 34
CRT
VDY-
R5104
R5105
R5125
Q5018
B
2 IC5007 14
RY6501
P_SW(-)
Q6527
Q6530
Q6532
1K-PROT2
+B OVP
D6537
D6505
HV PROT
D5007
D
PH6501
UNREG 11V
A
IC504
5V
UNREG 7V
D
IC6505
Q6522
5V
+B
R5013
+B
D
Q5004
D5005
+B OCP

+B overcurrent (OCP)
Occurs when excessive current flows through R5013. The increase in voltage across R5013 causes the output of Q5004 to go high, and this high signal goes to the micro.

+B overvoltage (OVP)
IC6505 detects +B OVP condition and turns on Q6522. This sends a high signal to the micro and also shuts down the AC relay.

V-STOP
Occurs when an absence of the vertical deflection pulse is detected by pin 24 of IC2801 (B Board). Power supply will shut down when waveform interval exceeds 2 seconds.

White Balance Failure
If the RGB levels* do not balance within 2 seconds after the power is turned on, this error will be detected by IC2801. TV will stay on, but there will be no picture.

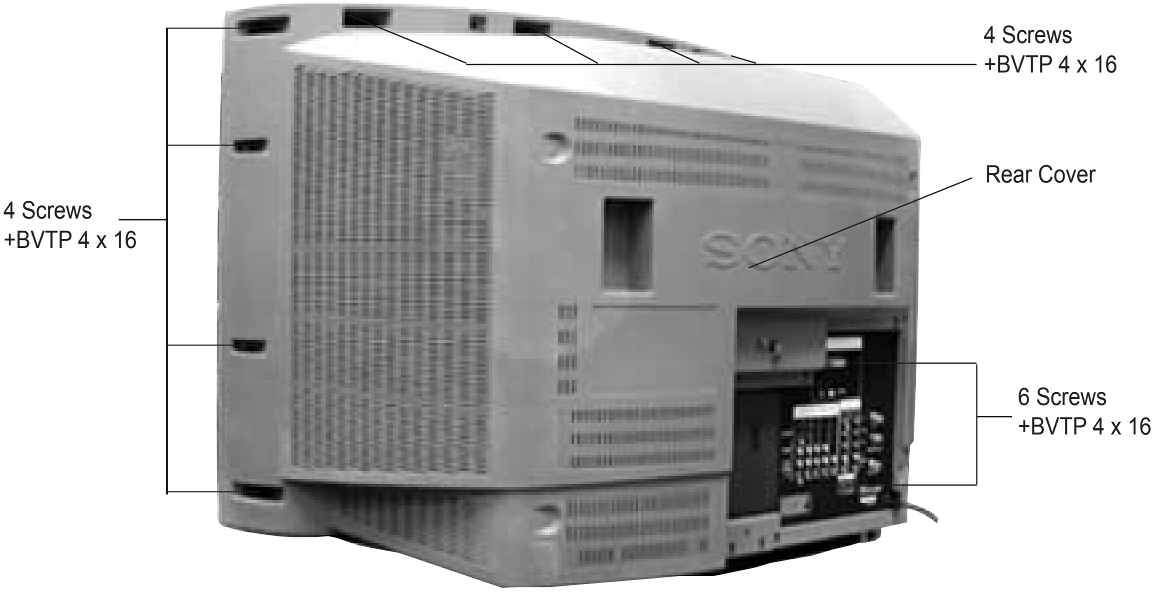
*(Refers to the RGB levels of the AKB detection Ref pulse that detects 1K).

Low B OCP/OVP
Occurs when set 5V is out.

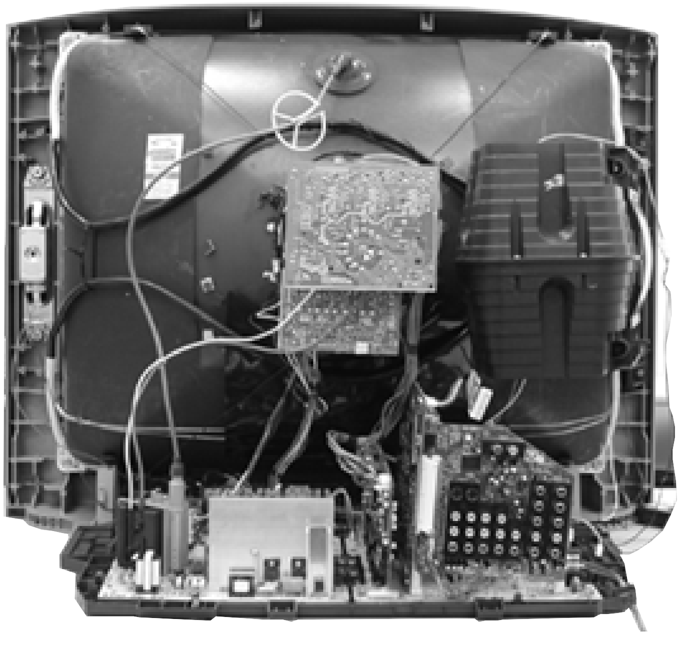
Horizontal Deflection Stopped
Occurs when either:
1) a +B overcurrent is detected (IC5007), or
2) overheating is detected (Thermistor TH5002).

SECTION 1: DISASSEMBLY

1-1. REAR COVER REMOVAL



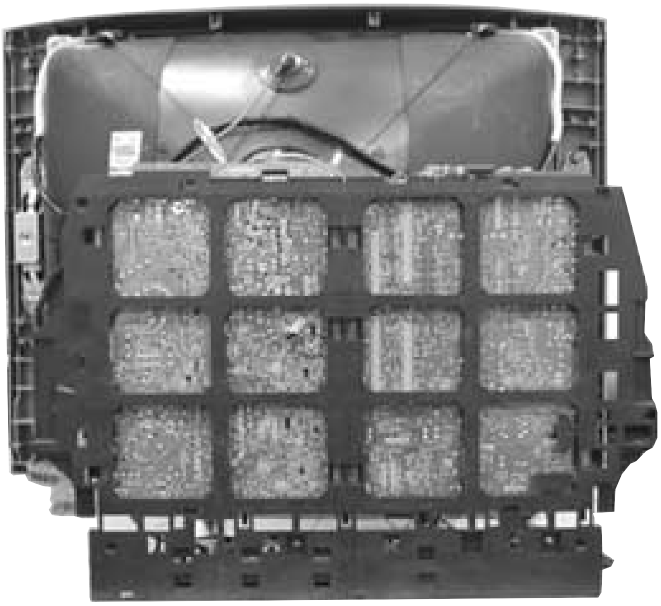
1-2. CHASSIS ASSEMBLY REMOVAL



① Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.

② Pull up and rotate both the A and D Boards in order to service the unit.

1-3. SERVICE POSITION



① **CAUTION!** - Heat sink on IC5004 is -15V. Care must be taken not to allow heat sink to touch any other components.

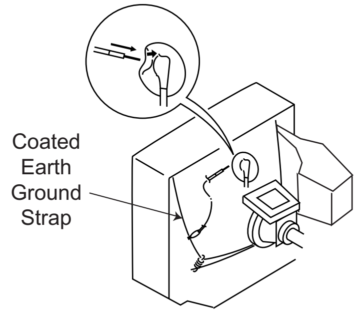
② Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.

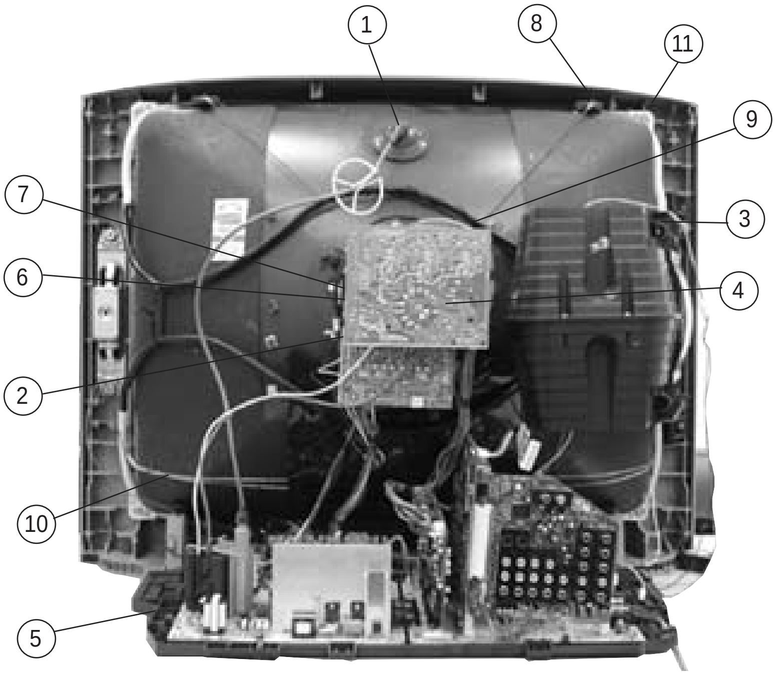
③ Pull up and rotate both the A and D Boards in order to service the unit.

④ When plugging in connector from HM Board to B Board at CN3603 insure two brown wires are facing upward towards neck assembly.

1-4. PICTURE TUBE REMOVAL

WARNING: BEFORE REMOVING THE ANODE CAP
High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. Short between anode and CRT coated earth ground strap.





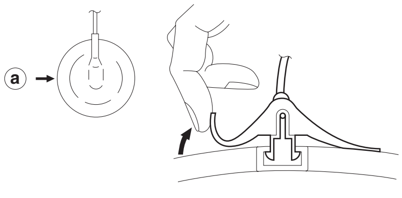
1. Discharge the anode of the CRT and remove the anode cap.
2. Unplug all interconnecting leads from the deflection yoke, neck assembly, degaussing coils and CRT grounding strap.
3. Remove the Sub-Woofer Assemblies.
4. Remove the CH or CX Board from the CRT.
5. Remove the chassis assembly.
6. Loosen the neck assembly fixing screw and remove.
7. Loosen the deflection yoke fixing screw and remove.
8. Place the set with the CRT face down on a cushion and remove the degaussing coil holders.
9. Remove the degaussing coils.
10. Remove the CRT grounding strap and spring tension devices.
11. Unscrew the four CRT fixing screws [located on each CRT corner] and remove the CRT [Take care not to handle the CRT by the neck].

ANODE CAP REMOVAL PROCEDURE

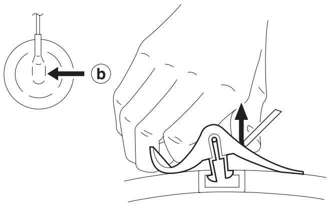
WARNING: High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. After removing the anode cap, short circuit to either the metal chassis, CRT shield, or carbon painted on the CRT.

NOTE: After removing the anode cap, short circuit the anode of the picture tube and the anode cap to either the metal chassis, CRT shield or carbon painted on the CRT.

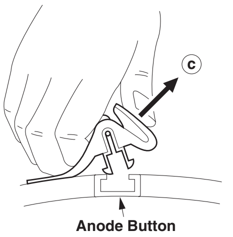
REMOVAL PROCEDURES



Turn up one side of the rubber cap in the direction indicated by arrow a .



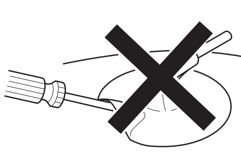
Use your thumb to pull the rubber cap firmly in the direction indicated by arrow b .

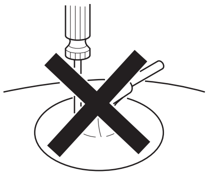


When one side of the rubber cap separates from the anode button, the anode cap can be removed by turning the rubber cap and pulling it in the direction of arrow c .

HOW TO HANDLE AN ANODE CAP

1. Do not use sharp objects which may cause damage to the surface of the anode cap.
2. To avoid damaging the anode cap, do not squeeze the rubber covering too hard. A material fitting called a shatter-hook terminal is built into the rubber.
3. Do not force turn the foot of the rubber cover. This may cause the shatter-hook terminal to protrude and damage the rubber.





SECTION 2: SET-UP ADJUSTMENTS

The following adjustments should be made when a complete realignment is required or a new picture tube is installed.

These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch should be set as follows unless otherwise noted:

VIDEO MODE: STANDARD (RESET)

Perform the adjustments in order as follows:

1. Beam Landing
2. Convergence
3. Focus
4. Screen (G2)
5. White Balance

Test Equipment Required:

1. Color Bar Pattern Generator
2. Degausser
3. DC Power Supply
4. Digital Multimeter

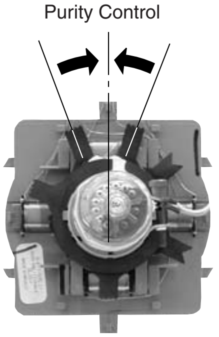
2-1. BEAM LANDING

Preparation:

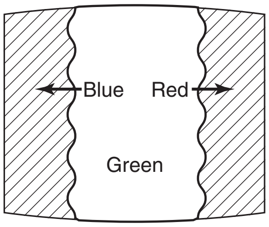
- Use cross hatch signal to rough adjust focus, G2 and then input a white pattern signal.
- Face the picture tube in an East or West direction to reduce the influence of geomagnetism.
- Confirm data in service mode to match with CRT screen size.
  - CXA2170D-4
  - CXA8070 (Should be set to default)
  - VCEN, VPIN, HTPZ, PPHA, VANG, LANG, VBOW, LBOW (Should be set to default value).

NOTE: Do not use the hand degausser; it magnetizes the CRT .

1. Input white pattern from pattern generator. Set the PICTURE control to maximum, and the BRIGHTNESS control to standard.
2. Loosen the deflection yoke mounting screw, and set the purity control to the center as shown below:



3. Input a green pattern from the pattern generator.
4. Move the deflection yoke backwards, (See Figure 1) and adjust with the purity control so that green is in the center and red and blue are even on both sides.



5. Move the deflection yoke forward, and adjust so that the entire screen becomes green.

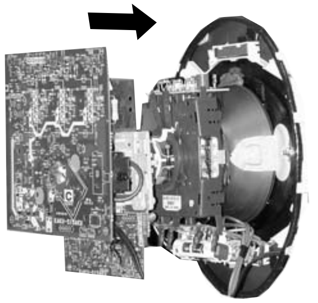
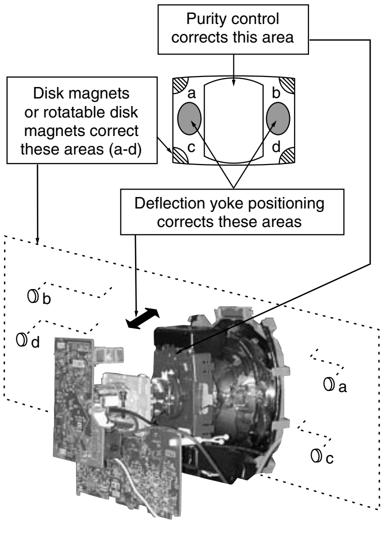


Figure 1

6. Switch over the raster signal to red and blue and confirm the condition.
7. When the position of the deflection yoke is determined, tighten it with the deflection yoke mounting screw.
8. If landing at the corner is not right, adjust it by using the disk magnets.


Purity control corrects this area
Disk magnets or rotatable disk magnets correct these areas (a-d)
a
b
c
d
Deflection yoke positioning corrects these areas
b
d
a
c

2-2. V-PIN AND V-CEN ADJUSTMENT

Preparation:

- Input a cross hatch pattern signal.
- Set Video Mode to: Standard (Reset)
- For all 4X3 CRT, VPIN data has separate register for full and V-compress. Adjust both modes if needed.

1. Adjust service mode CXA2170D-1 05 V-CEN so that the top pin and bottom pin are symmetrical from top to bottom.
2. Adjust service mode CXA2170D-1 06 V-PIN so that the top pin and bottom pin are symmetrical from top to bottom.
3. Horizontal lines should be straight from left to right. Check landing for side effect.

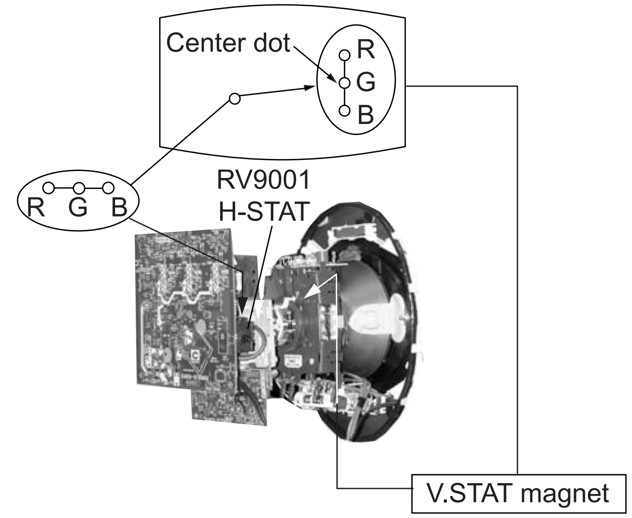
2-3. CONVERGENGE

Preparation:

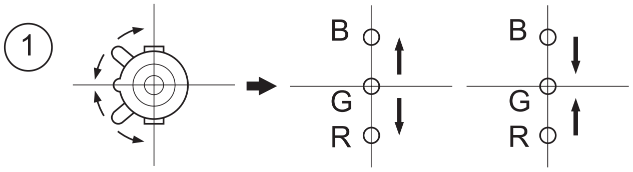
- Set the CONTRAST and BRIGHTNESS control to standard (reset).
- Input a cross hatch pattern signal.

2-3.1. VERTICAL AND HORIZONTAL STATIC CONVERGENCE

1. Disconnect the dynamic convergence before adjusting static convergence (CN903), except for minor touch-up.
2. Adjust H.STAT convergence, RV9001, to converge red, green, and blue dots in the center of the screen.
3. Connect dynamic convergence back.
4. Adjust V. STAT magnet to converge red, green and blue dots in the center of the screen.


Center dot
R
G
B
R G B
RV9001
H-STAT
V.STAT magnet

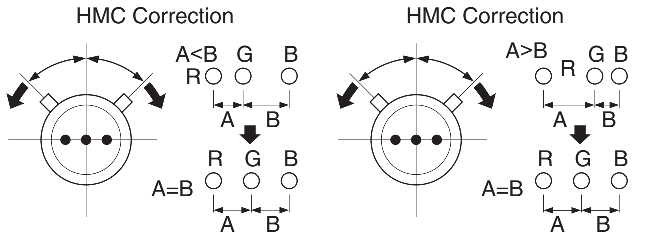
5. Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.

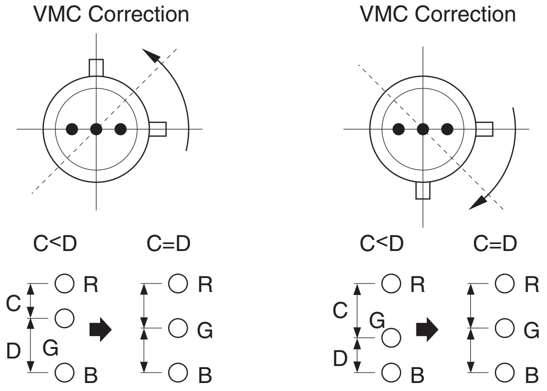


2-3.2. OPERATION OF BMC (HEXAPOLE) MAGNET

The respective dot positions result from moving each magnet interact. Perform the following adjustments while tracking.

1. Use the BMC tabs to adjust the red, green and blue dots so that they line up at the center of the screen (move the dots in a horizontal direction).

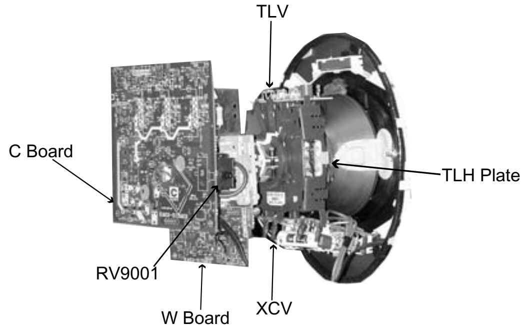

HMC Correction
A<B
R G B
A B
R G B
A=B
A B
HMC Correction
A>B
R G B
A B
R G B
A=B
A B

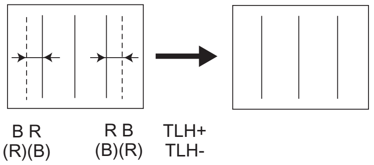

VMC Correction
C<D
C
D
R
G
B
C=D
R
G
B
VMC Correction
C<D
C
D
R
G
B
C=D
R
G
B

2-3.3. TLH PLATE ADJUSTMENT

Preparation:

- Input a cross hatch pattern signal.
- Adjust unbalanced horizontal convergence of red and blue dots by adjusting the TLH Plate on the deflection yoke.


TLV
C Board
TLH Plate
RV9001
W Board
XCV


B R
(R)(B)
R B
(B)(R)
TLH+
TLH-

1. Adjust XCV core to balance X axis.
2. Adjust the vertical red and blue convergence with V.TILT (TLV VR).

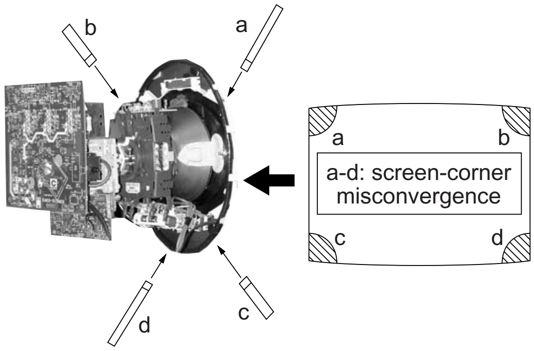
   Note: Perform adjustments while tracking Item 1.

2-3.4. SCREEN-CORNER CONVERGENCE

Preparation:

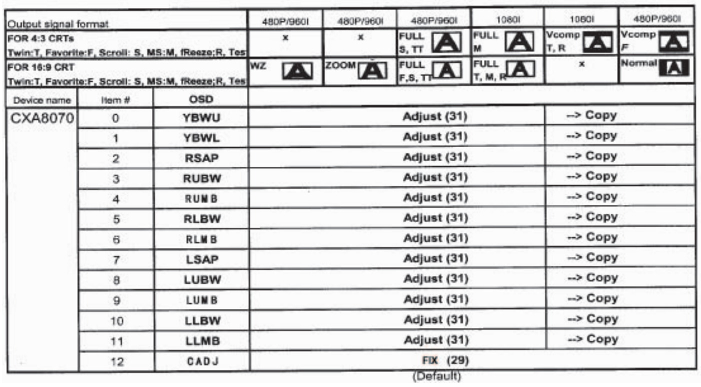
- Input a cross hatch pattern signal.

1. Affix a permalloy assembly corresponding to the misconverged areas.



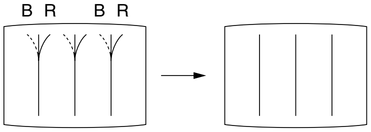
2-3.5. DYNAMIC CONVERGENCE ADJUSTMENTS

- Set dynamic convergence using the following service mode adjustment data.
- Only H-component can be corrected, for vertical component use permalloy to compensate.
- After adjusting the following parameter, write data into NVM MUTING + ENTER then copy for 1080i CPY2 (D Conv Item 13 - Change data to 1 then write.)

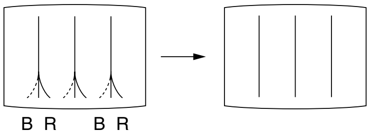


Output signal format			480P/960I	480P/960I	480P/960I	1080I	1080I	480P/960I
FOR 4:3 CRTs Twin:T, Favorite:F, Scroll: S, MS:M, fReeze;R, Tes			x	x	FULL S, TT A	FULL M A	Vcomp T, R A	Vcomp F A
FOR 16:9 CRT Twin:T, Favorite:F, Scroll: S, MS:M, fReeze;R, Tes			WZ A	ZOOM A	FULL F,S, TT A	FULL T, M, R A	x	Normal A
Device name	Item #	OSD						
CXA8070	0	YBWU	Adjust (31)				--> Copy	
	1	YBWL	Adjust (31)				--> Copy	
	2	RSAP	Adjust (31)				--> Copy	
	3	RUBW	Adjust (31)				--> Copy	
	4	RUMB	Adjust (31)				--> Copy	
	5	RLBW	Adjust (31)				--> Copy	
	6	RLMB	Adjust (31)				--> Copy	
	7	LSAP	Adjust (31)				--> Copy	
	8	LUBW	Adjust (31)				--> Copy	
	9	LUMB	Adjust (31)				--> Copy	
	10	LLBW	Adjust (31)				--> Copy	
	11	LLMB	Adjust (31)				--> Copy	
	12	CADJ	FIX (29) (Default)					

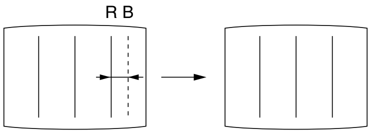
0. YBWU (Upper Y-BOW)



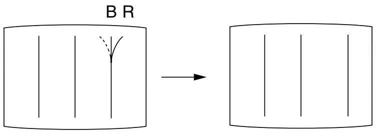
1. YBWL (Lower Y BOW)



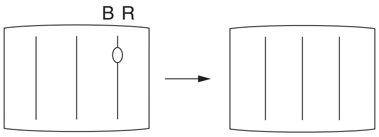
2. RSAP (Right H AMP)



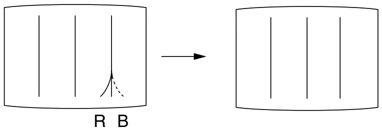
3. RUBW (Right Upper BOW)



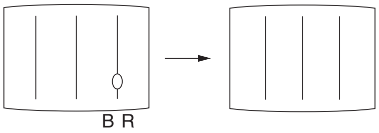
4. RUMB (Right Upper Middle BOW)



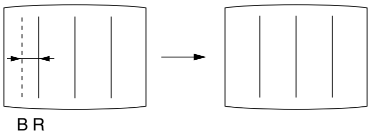
5. RLBW (Right Lower BOW)



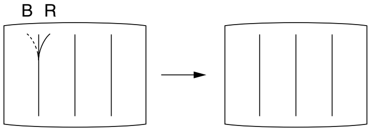
6. RLMB (Right Lower Middle BOW)



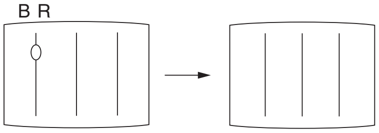
7. LSAP (Left H AMP)



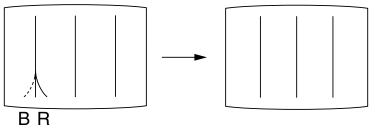
8. LUBW (Left Upper BOW)



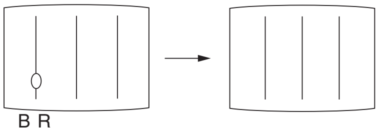
9. LUMB (Left Upper Middle BOW)



10. LLBW (Left Lower BOW)



11. LLMB (Left Lower Middle BOW)



12. CADJ Fix 29

2-4. FOCUS ADJUSTMENT

Confirm neck assembly Z axis position. (See Figure 1)

1. Input a dot signal.
2. Set Video Mode to STANDARD.
3. Adjust focus VR clockwise (DE-Focus) to confirm that the dot's shape is centered. (Figure 2 & 3) Confirm neck assembly rotation by W Board position. W Board should be level ±1º. Adjust as necessary to balance dot shape along center horizontal line, then refocus.
4. Input a HD monoscope signal.
5. Confirm center focus with focus VR.

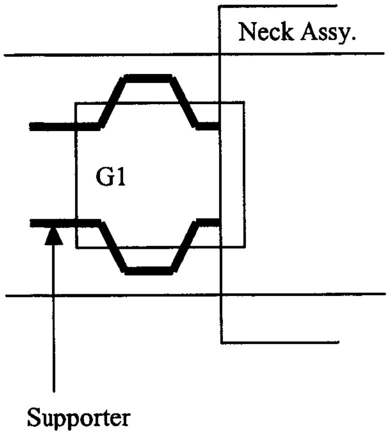


Figure 1

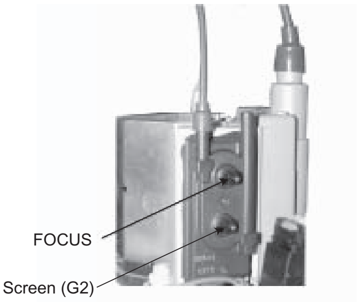


Figure 2

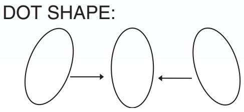


Figure 3

NOTE: Changing neck assembly position will affect corner convergence.

2-4.1. DYNAMIC FOCUS/DYNAMIC QUADRAPOLE DATA

Normally, no adjustments are necessary for these systems. If for some reason the data is lost, use the following data:

Write the data from any non-vertically compressed mode, then use the CPY1 function (CXA2170D-4 Item 6) to copy the data to the vertical compressed modes. V-compressed data is identical to non-v-compressed data. Service personnel with a trained eye can adjust the DF or DQP registers to adjust DF phase (Item 7) or DQP phase (Item 8), respectively, to balance left and right focus. Refrain from adjusting more than 5 steps from table data below. Further adjustment indicates a circuit problem -- troubleshoot to cause. Be sure that Neck Assembly is in the proper location (See Section 2-4 Figure 1) before changing DF/DQP data or troubleshooting circuit when DF/DQP is suspect.

2-5. SCREEN (G2)

1. Input composite white field into Video 1.
2. Set to service mode and adjust as follows:

(Fig 1)	Operation procedure	Standards	Notes
CXA2170P-2 PICO 1→ 0	1) In Full mode, apply changes in Fig 1		
	2) Mount G2 adjustment jig. Adjust Cathode voltage if the standard is not met. Standard varies by CRT size.	170 ± 5 (V_{DC}) 175 ± 5 (V_{DC})	34RSN, 36RV2, 38RSN 42RSN
	3) Adjust G2 by Flyback transformer (T8001).		
	4) Return data changes in 1) to original condition		

2-6. PICTURE QUALITY ADJUSTMENTS

Preparation:
- Set PRO MODE (Reset).

1. Input signal (480i Composite):
   - Color Bar Video 75 IRE (White) 75% modulation 7.5% Set-up.
   - Color Bar RF 75 IRE (White) 75% modulation 7.5% Set-up.

2-6.1. VIDEO INPUT - SUB CONTRAST ADJUSTMENT

Preparation:
- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- Set picture mode: Single (PRO MODE Reset).
- Picture: Max

1. Set to Service Mode and adjust as follows:

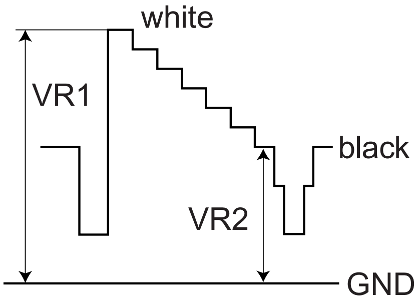
2150P-2

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	4

2. Connect oscilloscope to Pin 1 of CN9001 (R.DRV) on the C Board.
3. Adjust contrast according to the service mode item: SPIO.

2103-2

NO.	Name	Control Function
02	SCON	SUB-CONT



△VR
(32HS) = 1.92 ± 0.05 Vpp
(36HS) = 2.00 ± 0.05 Vpp
(32HV) = 1.67 ± 0.05 Vpp
(34XBR) = 1.67 ± 0.05 Vpp
(36XBR) = 1.74 ± 0.05 Vpp
(40XBR) = 1.81 ± 0.05 Vpp

4. Write data from Step 3 above, into memory.

2-6.2. VIDEO INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:
- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- Set picture mode: Single (PRO MODE Reset).
- Picture: Max

1. Set to Service Mode and adjust as follows:

2150P-2

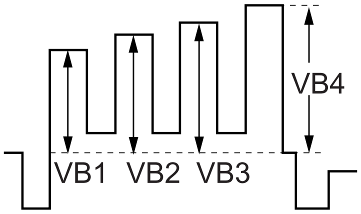
NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	7

2. Connect an oscilloscope to Pin 5 of CN9001 (B. DRV) on the C Board.

3. Adjust color according to Service Mode for SCLO.
4. Adjust color according to Service Mode for SHUO.

2103-1

NO.	Name	Control Function
03	SCOL	SUB-COL
04	SHUE	SUB-HUE



COLOR: VB1 ≤ VB4 (=20 ± 40 mV)
HUE: VB2 ≤ VB3 (=20 ± 40 mV)

7. Write data into memory.

2-6.3. RF INPUT - TWO PICTURE SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- Set picture mode: P&P (PRO MODE).
- Picture: Max

1. Set to Service Mode and adjust as follows:

2170P-4

NO.	Name	Control Function	Avg. Data
28	SPOF	SMALL PICTURE OFFSET	0

2170P-2

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	4

2. Connect an oscilloscope to Pin 1 of CN9001 (R. DRV) on the C Board.
3. Adjust MAIN (left) side contrast according to service mode for SCON.

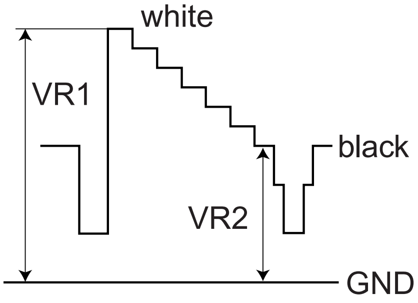
2103-1

NO.	Name	Control Function
02	SCON	SUB-CONT

4. Adjust SUB (right) side contrast according to Service Mode for SCON.

2103-2

NO.	Name	Control Function
02	SCON	SUB-CONT



△VR
(32HS) = 1.92 ± 0.05 Vpp
(36HS) = 2.00 ± 0.05 Vpp
(32HV) = 1.67 ± 0.05 Vpp
(34XBR) = 1.67 ± 0.05 Vpp
(36XBR) = 1.74 ± 0.05 Vpp
(40XBR) = 1.81 ± 0.05 Vpp

5. Write data from Steps 3 - 4 above, into memory.
6. Set Service Mode

2170P-4

NO.	Name	Control Function	Avg. Data
28	SPOF	SMALL PICTURE OFFSET	13

2-6.4. RF INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- Set picture mode: P&P (PRO MODE Reset).
- Picture: Max

1. Set to Service Mode and adjust as follows:

2150P-4

NO.	Name	Control Function	Avg. Data
01	RGBS	R ON	7

2. Connect an oscilloscope to pin 5 of CN9001 (B. DRV) on the C Board.
3. Adjust MAIN (left) side color according to Service Mode for SCOL.
4. Adjust MAIN (left) side color according to Service Mode for SHUE.

2103-1

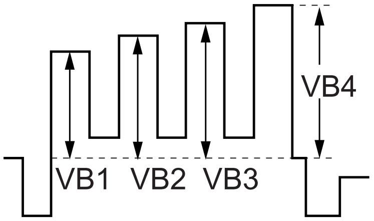
NO.	Name	Control Function
03	SCOL	SUB COLOR
04	SHUE	SUB HUE

5. Adjust SUB (right) side color according to Service Mode for SCOL.

6. Adjust SUB (right) side color according to Service Mode for SHUE.

2103-2

NO.	Name	Control Function
03	SCOL	SUB COLOR
04	SHUE	SUB HUE



COLOR: VB1 ≤ VB4 (=20 ± 40 mV)

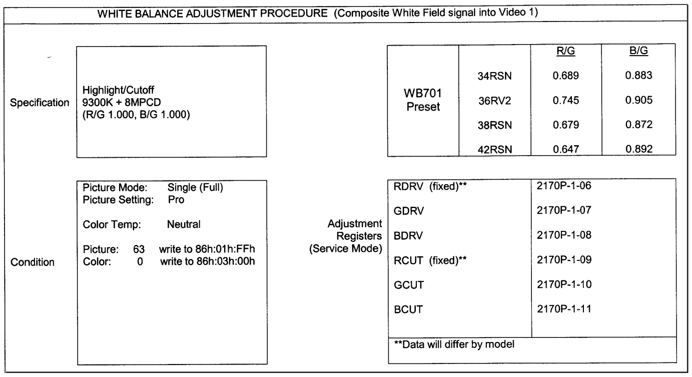
HUE: VB2 ≤ VB3 (=20 ± 40 mV)

7. Write data into memory.

2-7. WHITE BALANCE (CRT) AND SUB BRIGHT ADJUSTMENT

Preparation

- Input an all white 480I (15.734 KHz) signal into the VIDEO 1 input terminal to perform the White Balance (highlight, cut-off) adjustments. The parameters to adjust are in the CXA2170P in Service Mode.



WHITE BALANCE ADJUSTMENT PROCEDURE (Composite White Field signal into Video 1)

Specification

Highlight/Cutoff
9300K + 8MPCD
(R/G 1.000, B/G 1.000)

WB701 Preset		R/G	B/G
	34RSN	0.689	0.883
	36RV2	0.745	0.905
	38RSN	0.679	0.872
	42RSN	0.647	0.892

Condition

Picture Mode:	Single (Full)	
Picture Setting:	Pro	
Color Temp:	Neutral	
Picture:	63	write to 86h:01h:FFh
Color:	0	write to 86h:03h:00h

Adjustment Registers (Service Mode)

RDRV (fixed)**	2170P-1-06
GDRV	2170P-1-07
BDRV	2170P-1-08
RCUT (fixed)**	2170P-1-09
GCUT	2170P-1-10
BCUT	2170P-1-11

**Data will differ by model

2-7-1. COLOR OFFSET ADJUSTMENT PROCEDURE

Preparation:

- Input an all white (30 IRE) signal to the specified input.
- Adjust the white balance using the specified registers.

VIDEO 1

CXA2103-M

NO.	Name	Control Function
20	CBO1	CB OFFSET
21	CRO1	CR OFFSET

VIDEO 5

CXA2103-M

NO.	Name	Control Function
20	CBO1	CB OFFSET
21	CRO1	CR OFFSET

VIDEO 7 - DVI

CXA2103-M

NO.	Name	Control Function
22	CBO2	CB01 (FROM VIDEO 5) - 5
23	CRO2	CR01 (FROM VIDEO 5) -4

2-8. H RASTER CENTER ADJUSTMENT

Preparation:

- Input a monoscope signal.
- Set to NTSC (DRC) mode.

1. Set to Service Mode and adjust as follows:

CXA2150P-2

NO.	Name	Control Functio	Avg. Dat
06	AGNG	AGING 1, AGING 2	2

CXA2150D-2

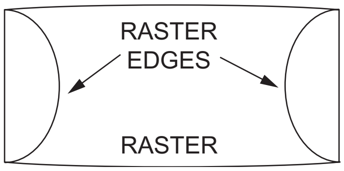
NO.	Name	Control Functio	Avg. Dat
02	HSIZ	Horiz Size	45

CXA2150D-3

NO.	Name	Control Functio	Avg. Dat
00	HBLK	Blanking Enable	0

2. Reduce HSIZ to see sides of raster.
3. Adjust H-Center with CXA2170D-2.
4. Adjust to the best screen position with H-CENT and write data.
5. Restore aging, HSIZ and HBLK to original condition.

Raster Edge Equal:



2-9. PICTURE DISTORTION ADJUSTMENTS

2-9.1. NTSC (DRC) FULL MODE ADJUSTMENT

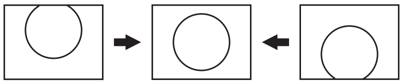
1. Face the picture tube in an east-west direction. (For best condition.)
2. Complete V-PIN and V-CEN adjustments first (A2170-D1 06 V-PIN, A2170-D1 05 V-CEN).
3. Input a monoscope and crosshatch signal. Adjust the picture distortion with the following service parameters to balance the best condition for these two signals.

NOTE: Make sure that the picture size is within specs. Vertical size is 11.8 ± 0.1 sq. and horizontal size is 15.8 ± 0.1 sq.

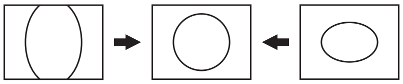
4. Write data into memory before changing modes.

CXA2170D-1

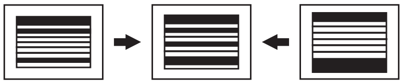
Item 0. VPOS (V-POSITION)



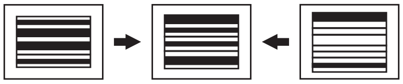
Item 1. VSIZ (V-SIZE)



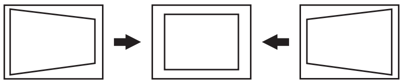
Item 3. VLIN (V-LINE)



Item 4. VSCO (VS-COR)

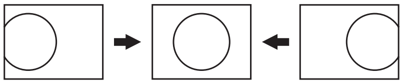


Item 9. HTPZ (H-TRAPEZOID)

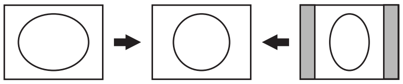


CXA2170D-2

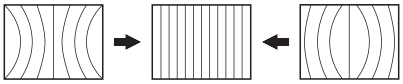
Item 1. HPOS (H-POSITION)



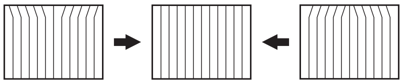
Item 2. HSIZ (H-SIZE)



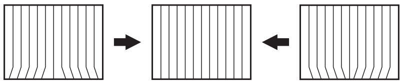
Item 5. PIN (PIN AMP)



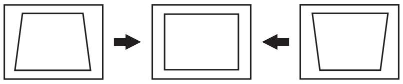
Item 7. UCP (UP COR PIN COR)



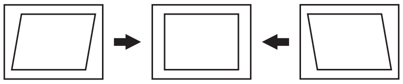
Item 8. LCP (LOW CO PIN COR)



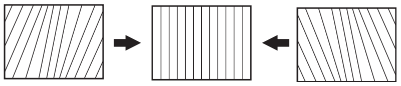
Item 14. PPHA (PIN PHASE)



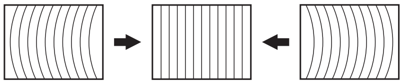
Item 15. VANG (AFC-ANGLE)



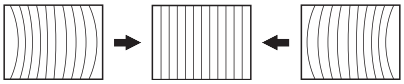
Item 16. LANG (L-ANGLE)



Item 17. VBOW (AFC-BOW)



Item 18. LBOW (L-BOW)



2-9.2. 1080i HD MODE ADJUSTMENT

1. Input a 1080i cross-hatch signal and an HD monoscope signal that contains overscan markers.
2. Adjust the raster position per Section 2-8., only if this procedure was not performed for full mode.
3. Adjust the geometry similar to Full DRC mode. Vertical size is 11.7 ± 0.1 sq. and horizontal size is 15.6 ± 0.1 sq., if monoscope signal is available. Otherwise, set the Vertical size to 91.0 ± 0.6% scan and Horizontal size as 91.0 ± 0.6% scan.
4. Use the following register to adjust the horizontal parameter:

A2150-D2	01	HPOS

NOTE: If necessary, touch up the geometry using the data register listed above for Full mode. Check NTSC full mode for side effect and balance.

5. Write the data into memory before changing modes.

2-9.3. VERTICAL COMPRESSED MODE CHECK AND CONFIRMATION (FOR 4X3 CRT ONLY)

1. Input a monoscope and crosshatch signal.
2. Check vertical compressed mode.
3. Adjust VPIN if needed.

2-9.4. TWIN MODE/FAVORITE/ INDEX/NORMAL MODE GEOMETRY CONFIRMATION

TWIN mode and FAVORITE mode use the FULL mode adjustment data. The key point for TWIN mode adjustment is the blue border appearance. The left border on the left picture should not be visible when the left picture is selected. Similarly, the right border on the right picture should not be visible when the right picture is selected. Balance the HPOS or HSIZ data for FULL and TWIN mode.

For INDEX mode, however, (XBR sets only), no clipping of the picture edge should be visible for the small sampled pictures on the right side. Adjust HSIZ/HPOS to balance FULL and INDEX mode for this. Avoid displaying the edge of the raster in FULL or FAVORITE mode.

SECTION 3: SAFETY RELATED ADJUSTMENTS

3-1. PREPARATION BEFORE CONFIRMATION

Standard..135.3 ± 1 VAC

Check Condition:

AC input voltage: 120 (± 2) VAC

Note: If using a stabilized power supply, make sure that the distortion factor is 3% or less.

Setting Mode:.. Full mode

Signal Input:..Cross-hatch of NTSC

Initial Setting:..Standard Reset condition

Confirm Point:..........................Across CN5509 PIN 9 for B+ of D Board

3-1.1 HOLD-DOWN OPERATION CONFIRMATION

1. Using an external DC power supply, apply 5.3 ± 0.5 Vdc between Pin 2 of CN507 (jig connector) and ground (Pin 8); confirm set goes to hold-down (main power relay click).
2. Remove the external DC power supply.

3-2. B+ MAX CONFIRMATION

Standard..135.3 ± 1 VAC

Check Condition:

AC input voltage: 120 (± 2) VAC

Note: If using a stabilized power supply, make sure that the distortion factor is 3% or less.

Setting Mode:.. Full mode

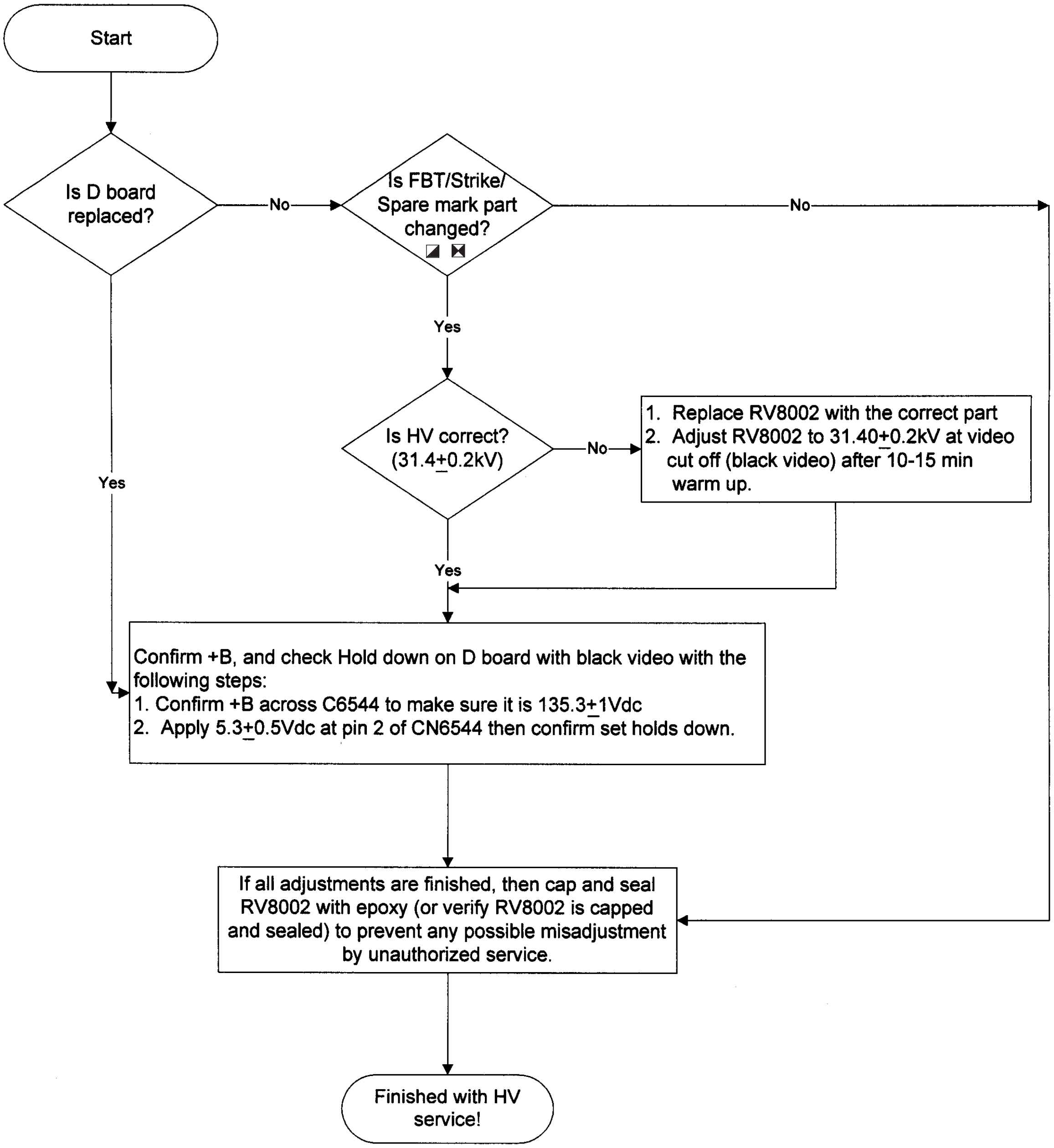
Signal Input:..Cross-hatch of NTSC

Initial Setting:..Standard Reset condition

Confirm Point:..........................Across CN5509 PIN 9 for B+ of D Board

3-3. HV SERVICE FLOWCHART

HV Serviceman flow chart


Start
Is D board replaced?
No
Yes
Is FBT/Strike/ Spare mark part changed?
◪ ⧓
No
Yes
Is HV correct? (31.4±0.2kV)
No
Yes
Finished with HV service!

1. Replace RV8002 with the correct part
2. Adjust RV8002 to 31.40±0.2kV at video cut off (black video) after 10-15 min warm up.

Confirm +B, and check Hold down on D board with black video with the following steps:
1. Confirm +B across C6544 to make sure it is 135.3±1Vdc
2. Apply 5.3±0.5Vdc at pin 2 of CN6544 then confirm set holds down.

If all adjustments are finished, then cap and seal RV8002 with epoxy (or verify RV8002 is capped and sealed) to prevent any possible misadjustment by unauthorized service.

SECTION 4: CIRCUIT ADJUSTMENTS

ELECTRICAL ADJUSTMENTS BY REMOTE COMMANDER

Use the Remote Commander (RM-Y170, RM-Y171) to perform the circuit adjustments in this section.

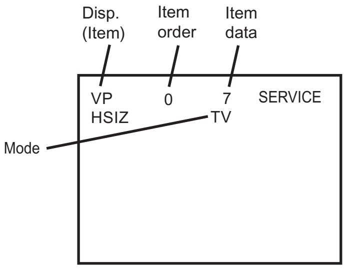
Test Equipment Required: 1. Pattern generator 2. Frequency counter 3. Digital multimeter 4. Audio oscillator

4-1. SETTING SERVICE ADJUSTMENT MODE

1. Standby mode (Power off).
2. Press the following buttons on the remote commander within a second of each other:

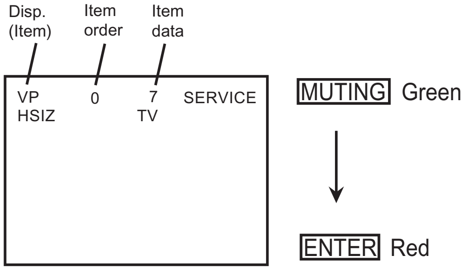
DISPLAY → Channel 5 → Sound Volume + → Power

4-1.1. SERVICE ADJUSTMENT MODE IN

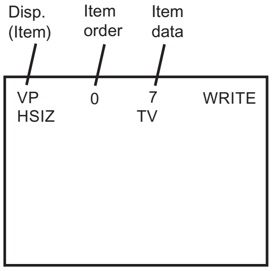


3. The CRT displays the item being adjusted.
4. Press 1 or 2 on the Remote Commander to select the item.
5. Press 3 or 6 on the Remote Commander to change the data.
6. Press MUTING then ENTER to write into memory.

4-1.2. SERVICE ADJUSTMENT MODE MEMORY



7. Press then on the Remote Commander to initialize.



8. DO NOT turn off set until SERVICE appears.

4-1.3. READING THE MEMORY

1. Enter into Service Mode.
2. Press 0 on the Remote Commander.
3. Press ENTER to read memory.

4-1.4. ADJUSTING THE PICTURE

1. Enter into Service Mode
2. Press 2 or 5 on the remote to select the device item.
3. Press 1 or 4 on the remote to select an item.
4. Press 3 or 6 on the remote to change the data.
5. Press MUTING then ENTER to write into memory.

4-1.5. RESETTING THE DATA

Note: Be careful when using the remote! It will clear and re-initialize ALL NVM data including deflection adjustment data if not reset properly as follows:

4-1.6. RESETTING THE MID NVM DATA

1. Enter into Service Mode.
2. Press 7, then JUMP, and then press ENTER on the remote.

4-1.7. RESETTING THE SYSTEM NVM DATA

1. Enter into Service Mode.
2. Press 7, then 9, and then press ENTER on the remote.

4-1.8. COPY FUNCTION

How to use copy function for DA4 Chassis:

- After writing your adjusted data into NVM MUTING then ENTER , copy can be made by changing copy data from 0 to 1 then MUTING, ENTER again.

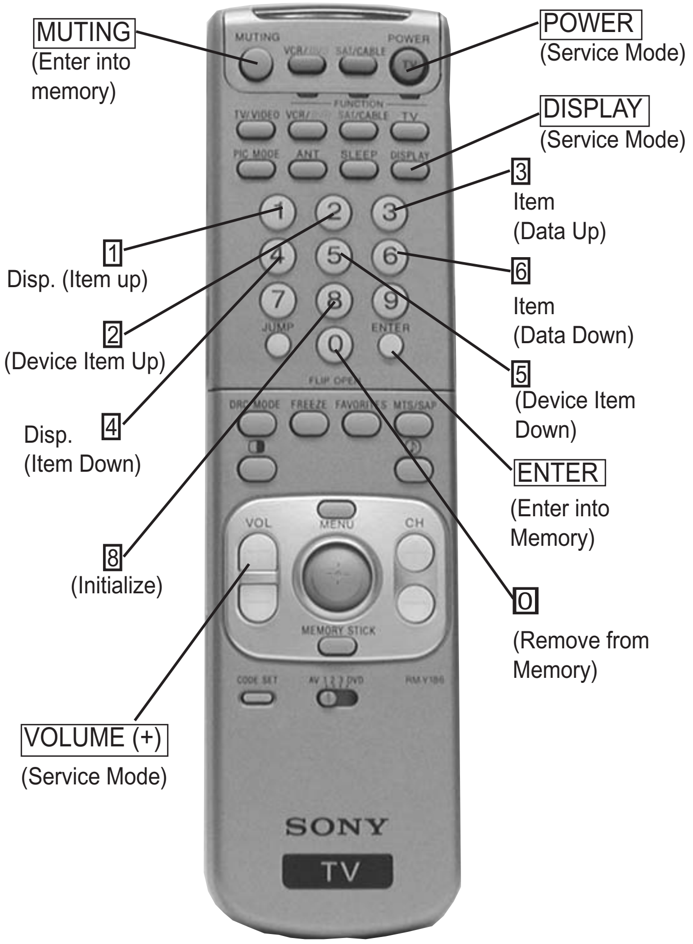
WARNING: DO NOT copy data before writing your corrected data in NVM. If data is copied before writing corrected data, old data will be copied.

- CPY1: DF/DQP DATA (CXA2170D-4 Item 6)
- CPY2: CONVERGENCE DATA (D-CONV Item 13)

4-2. MEMORY WRITE CONFIRMATION METHOD

1. After adjustment, pull out the plug from the AC outlet, then replace the plug in the AC outlet again.
2. Turn the power switch ON and set to Service Mode.
3. Call the adjusted items again to confirm they were adjusted.

4-3. REMOTE ADJUSTMENT BUTTONS AND INDICATORS


MUTING
(Enter into memory)
POWER
(Service Mode)
DISPLAY
(Service Mode)
3
Item
(Data Up)
1
Disp. (Item up)
6
Item
(Data Down)
2
(Device Item Up)
5
(Device Item Down)
4
Disp.
(Item Down)
ENTER
(Enter into Memory)
8
(Initialize)
0
(Remove from Memory)
VOLUME (+)
(Service Mode)
MUTING
POWER
VCR/
SAT/CABLE
TV
FUNCTION
TV/VIDEO
PIC MODE
ANT
SLEEP
DISPLAY
JUMP
ENTER
FLIP OPEN
DRC MODE
FREEZE
FAVORITES
MTS/SAP
VOL
MENU
CH
MEMORY STICK
CODE SET
AV 1 2 3 DVD
RM-Y186
SONY
TV

RM-Y186

4-4. SERVICE DATA LISTS

4-4.1. KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST	0, 1	0								
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	7	5	7	5	5	6	5	5	6
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2103_1				**480i**	**Others**			
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
				RF	**CV/YC**			
	2	SCON	0-15	9	9			
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0			
				RF	**CV**	**V5**	**YC**	
	6	SHAP	0-15	6	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
				RF	**CV/YC**			
	11	BPSW	0, 1	1	0			
	12	TRAP	0, 1	0				
	13	LPF	0, 1	1				
				RF	**CV/YC**	**Others**		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	**CV/YC**	**V5/V6**	**DVI**	
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0				
				RF	**CV/YC**	**V5/V6**	**DVI**	
	19	PPHA	0-15	7	7	7	0	
				RF	**V5/V6**			
	20	CBO1	0-63	34	36			
	21	CRO1	0-63	32	38			
	22	CBO2	0-63	32				
	23	CRO2	0-63	32				
				Single	**BLK(0)**	**BLK(1)**	**BLK(2)**	**BLK(3)**
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2103_2				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
				RF	CV/YC
	11	BPSW	0, 1	1	0
	12	TRAP	0, 1	0	
				DRC	VDO
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	45								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	41								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
	20	DCOL	0-3	1								

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
				Other	**PT**
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	ViVid Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3		2	2	2	1	3	3	2	1	1	3	3	3	3	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	2	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	0	0	1	0	1	0	0	0	0	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	0	2	2	2	2	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Standard Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3		0	3	3	1	3	3	3	1	1	3	3	3	3	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		3	3	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	2	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	1	1	0	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		2	1	2	2	1	2	2	2	0	1	2	1	1	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3				Movie Mode	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3		1	1	0	1	1	1	0	1	1	1	1	1	1	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	2	2	1	2	2	2	2	2	2	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	2	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
				Pro Mode	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	10	10	5	5	5	10	10	10	10	5
	6	SHOF	0-3		1	2	0	0	2	2	0	0	1	2	2	2	2	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	2	3	1	3	3	3	1	1	3	3	3	3	2
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2170P_3				**Vivid**	**Standard**	**Movie**	**Pro**
	17	**VM**	0-3	3	3	1	0
	18	**VMH**	0-15	15	15	12	12
	19	**VMM**	0-15	10	10	8	8
	20	**VML**	0-15	6	6	4	4
	21	**VGAP**	0-15	5			
	22	**VGAS**	0-15	0			
	23	**VGAB**	0-15	0			
	24	**VGAC**	0-15	0			
	25	**VGAV**	0-15	5			

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P 4																		
				MS	Other													
	0	YCON	0, 1	0	1													
				DRC	VDO (V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro											
	7	UPIC	0-63	63	48	39	31											
	8	UBRT	0-63	31	31	31	31											
	9	UCOL	0-63	35	31	31	31											
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31											
	12	UTMP	0-3	2	1	0	1											
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	17	GAMM	0-3	Vivid	2	2	2	3	3	3	2	3	0	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	0	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	0	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	0	2	2	2	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	1	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	27	ABLM	0-3	0	1	0	1											
				Others	Small Pic													
	28	ABLT	0-15	0	0													
	29	SPOF	0-31	13														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1											
	31	LRGB	0-15	3														

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	25					
	1	VSIZ	0-63	27					
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
				WideZoom	Others				
	3	VLIN	0-15	8	7				
	4	VSCO	0-15	10	9				
	5	VCEN	0-63	15					
				1080Vcomp 480Vcomp	Others				
	6	VPIN	0-63	15	13				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	24	47	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	29				
				1080FULL 1080Vcomp	Others			
	1	HPOS	0-63	34	34			
				WideZoom	Others			
	2	HSIZ	0-63	49	34			
	3	SLIN	0-15	10	1			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	21			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp 480Vcomp
	6	PINO	0-15	7	7	7	7	7
				WideZoom	Others			
	7	UCP	0-63	31	38			
	8	LCP	0-63	31	38			
	9	UXCG	0-3	1				
	10	LXCG	0-3	1				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	Others			
	14	PPHA	0-63	20	23			
	15	VANG	0-63	34				
	16	LANG	0-63	33				
	17	VBOW	0-63	25				
	18	LBOW	0-63	32				

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
				1080FULL 1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
				WideZoom	Zoom	480FULL 1080FULL	480Vcomp 1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	7	7	4	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
				1080FULL 1080Vcomp	Others				
	6	AFCM	0-3	2	3				
				1080Vcomp 480Vcomp	Others				
	7	JUMP	0, 1	1	0				
				WideZoom	Zoom	480Vcomp 480FULL	1080Vcomp 1080FULL		
	8	VDJP	0, 1	1	1	0	1		
				1080Vcomp 1080FULL	Others				
	9	VDST	0, 1	0	0				
				WideZoom	Zoom	480FULL 480Vcomp	1080FULL 1080Vcomp		
	10	AKBT	0-31	15	15	22	16		

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp 480Vcomp	Others
	0	QPAM	0-63	25	25
	1	QPAV	0-63	40	40
	2	QPAP	0-15	7	7
	3	QPDC	0-63	17	17
	4	QPDV	0-63	47	47
	5	QPDP	0-15	7	7
	6	CPY1	0, 1	0	
	7	DF	0-63	37	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp 480Vcomp	Others	
	0	YBWU	0-63	26	26	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	47	47	
	3	RUBW	0-63	62	62	
	4	RUMB	0-63	63	63	
	5	RLBW	0-63	12	12	
	6	RLMB	0-63	63	63	
	7	LSAP	0-63	25	25	
	8	LUBW	0-63	63	63	
	9	LUMB	0-63	35	35	
	10	LLBW	0-63	2	2	
	11	LLMB	0-63	12	12	
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				PT	Others	
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	111					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	table-1	table-2	table-3		
	7	DYSD	0-7	7	4	2	1		
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255		72		0	40	38
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	10	MDHS	0-255		204		240	155	116
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	11	MDVS	0-255	120	102	135	103	77	

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	**Favorite**	**Index**	
	12	**MLHP**	0-255	36	31	31	
	13	**MLVP**	0-255	8	30	41	
				Favorite			
	14	**SDHP**	0-255	167			
	15	**SDVP**	0-255	5			
	16	**SDHS**	0-255	115			
	17	**SDVS**	0-255	79			
	18	**PDHP**	0-255				
	19	**PDVP**	0-255				
	20	**PDHS**	0-255				
	21	**PDVS**	0-255				
				1080i Single	**Others**		
	22	**DPSW**	0, 1	0	0		
	23	**MDLO**	0-63	6			
				Single			**Others**
				Normal	**Others**	**MS**	
	24	**BCOL**	0-15		1	0	1
	25	**DYSS**	0-3	1			
				Index			
	26	**OSDH**	0-63	32			
	27	**OSDV**	0-63	16			

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		**YC**	
					Normal	**Others**	**Normal**	**Others**
	0	**DRHP**	0-255	**Single**		120		117
	1	**DRHS**	0-255			180		180
	2	**DRVP**	0-63			37		37
	3	**DRVS**	0-255			120		120
					480i	**YC**		
	0	**DRHP**	0-255	**Twin-Left**	146	148		
	1	**DRHS**	0-255		164	164		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		
					YC			
	0	**DRHP**	0-255	**Twin-Right**	153			
	1	**DRHS**	0-255		164			
	2	**DRVP**	0-63		57			
	3	**DRVS**	0-255		110			
					480i	**YC**		
	0	**DRHP**	0-255	**Freeze**	153	153		
	1	**DRHS**	0-255		162	162		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Favorite-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	**DRHP**	0-255		140	140	140	140
	1	**DRHS**	0-255		165	165	165	165
	2	**DRVP**	0-63		37	57	37	57
	3	**DRVS**	0-255		120	110	120	110
				Favorite-Sub	YC			
	0	**DRHP**	0-255		153			
	1	**DRHS**	0-255		171			
	2	**DRVP**	0-63		28			
	3	**DRVS**	0-255		118			
				Index-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	**DRHP**	0-255					
	1	**DRHS**	0-255					
	2	**DRVP**	0-63					
	3	**DRVS**	0-255					
				Index-Sub	YC			
	0	**DRHP**	0-255					
	1	**DRHS**	0-255					
	2	**DRVP**	0-63					
	3	**DRVS**	0-255					

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
MID3												
				Single	1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255		74	94		106		208		119
	1	VDHS	0-255		161	108		167		213		159
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
				Twin-Left	1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		95	111	134	208	148			
	1	VDHS	0-255		149	99	152	213	145			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
				Twin-Right	YC							
	0	VDHP	0-255		200							
	1	VDHS	0-255		213							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
				Freeze	1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		102	114	139	208	148			
	1	VDHS	0-255		147	98	150	213	144			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data									
MID3				Favorite-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		94	94	105	128	128	208	208	118	137
	1	VDHS	0-255		149	149	100	153	153	213	213	159	159
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Favorite-Sub	YC								
	0	VDHP	0-255		205								
	1	VDHS	0-255		223								
	2	VDVE	0-63		13								
	3	VDVS	0-255		59								
				Index-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255										
	1	VDHS	0-255										
	2	VDVE	0-63										
	3	VDVS	0-255										
				Index-Sub	YC								
	0	VDHP	0-255										
	1	VDHS	0-255										
	2	VDVE	0-63										
	3	VDVS	0-255										
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	95	90	40	40	70	70				
	6	VCWD	0-7	3	3	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	144	132	110	119				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	3	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	2	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	2	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	1
	15	MVYE	0-7	0	0	0	0	1	3	3	3	0	3	3	3	0	0	3	5
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	2
	7	MHYE	0-7	4	2	2	3	2	4	5	7	2	4	7	7	0	0	2	7
	8	MHYO	0, 1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	1
	15	MVYE	0-7	0	1	3	1	0	0	4	4	0	0	4	4	0	0	3	5
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5	0	POP	0-63	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	4	2	2	3	2	4	5	7	2	4	7	7	3	0	0	0
	8	MHYO	0, 1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	0	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	0	1	0	0	4	4	0	0	4	4	1	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	POP	0-63	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	1	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	2	4	5	7	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	4	4	0	0	0	0							
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	4	4	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	4	4	0	0	0	0							

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
MID5				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
	0	MCON	0, 1			
	1	SCOR	0-255			
	2	SCOG	0-255			
	3	SCOB	0-255			
	4	RGB	0-255			
AUDIO						
	0	ASYS	0, 1	1		
	1	TRCV	0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	6		
	6	MDFQ	0-15	7		
	7	LOFQ	0-7	1		
	8	SBAS	0-15	8		
	9	BSFQ	0-15	0		
	10	STRE	0-15	8		
	11	TRFQ	0-15	7		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	4	4	4
	16	BBEL	0-7	2	2	2
	17	BB2P	0-7	4	4	4
	18	BB2L	0-7	2	2	2
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data							
SNNR	0	MODE	0-3	0							
	1	SNNR	0-7	0							
				A	**B**	**C**	**D**	**E**	**F**	**G**	
	2	WSLT	0-255	15	31	45	63	85	110	127	
				0	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	3	CPFG	0-15	0	0	1	1	2	2	2	3
	4	CPFT	0-3	0	0	0	0	0	0	0	0
	5	CCOR	0-3	0	0	1	1	1	1	1	1
	6	CHCG	0, 1	0	1	1	1	1	1	1	1
	7	CAPG	0-7	0	0	0	0	0	0	0	0
	8	3SHP	0-15	0	0	1	1	2	2	2	3
	9	NYNR	0-15	0	1	2	2	3	3	4	4
	10	NCNR	0-15	0	1	2	2	3	3	4	4
	11	NYMG	0-3	0	0	0	0	0	0	0	0
	12	NCMG	0-3	0	0	0	0	0	0	0	0
	13	NYLT	0-15	0	1	1	2	3	4	6	8
	14	NYNC	0-15	0	0	2	2	3	3	4	4
	15	NYCO	0, 1	0	0	1	1	1	1	1	1
	16	7SHP	0-63	0	0	1	1	3	3	3	4
	17	7YF1	0-3	0	0	1	1	2	2	2	3
	18	7LTI	0-3	0	0	0	0	0	0	0	0
	19	7CTI	0-3	0	0	0	0	0	0	0	0
	20	7VML	0-15	0	0	0	0	0	0	0	0
	21	7VMC	0-3	0	0	1	1	2	2	2	3
	22	MIDD	0-63	0	0	1	1	2	2	2	3

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
3DNR	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	CBKO	0-127	40
	11	CHBO	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	2
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	VOS	0-7	2		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR					**Others**	**480i**
	45	**CLV**	0-15	**Vivid**	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	**CNT**	0, 1	1		
	47	**CPL**	0, 1	1		
					Others	**480i**
	48	**CMG**	0-3	**Vivid**	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	**480i**
	49	**CCR**	0-31	**Vivid**	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	**480i**
	50	**CLM**	0-127	**Vivid**	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
	51	**NVSL**	0-255	20		
	52	**NVSH**	0, 1	0		
	53	**NHS**	0-127	16		
	54	**NVEL**	0-255	244		
	55	**NVEH**	0, 1	0		
	56	**NHE**	0-127	120		
					Others	**480i**
	57	**YNG**	0-3	**Vivid**	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR					**Others**	**480i**
	58	COR	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	59	LPF	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	60	YLT	0-15	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	61	YNC	0-15	**Vivid**	15	15
				Standard	10	10
				Movie		10
				Pro	8	8
					Others	**480i**
	62	YCO	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
	63	ADTH	0, 1	0		

KV-32HS500/34DRC500 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
DRCV	0	MFVR	0, 1	
	1	ISEL	0, 1	
	2	ORES	0-255	
	3	ONCT	0-255	
	4	AINI	0-127	
	5	BINI	0-127	
	6	FMAT	0, 1	
	7	FMTH	0-3	
	8	FSEL	0, 1	
	9	CDLY	0-3	
	10	LMIT	0, 1	
	11	LMLV	0-3	
	12	LMSL	0, 1	
	13	VDLY	0-3	
	14	VDPR	0-3	
	15	WPLL	0-3	
	16	CRCT	0, 1	
	17	NRA	0-255	
	18	NRB	0-255	
OP	0	DLY1	0-31	4
	1	DLY2	0-31	12
	2	DLY3	0-15	7
	3	OSDH	0-255	20
	4	HDPT	0, 1	1
	5	MSBG	0-255	0
	6	AACK	0-3	2
	7	RAMW	0-3	0

4-4.2. KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	**NRMD(1)**	**NRMD(2)**	**NRMD(3)**					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
				Vivid	**Standard**	**Movie**	**Pro**					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST	0, 1	0								
				Vivid	**Standard**			**Movie**		**Pro**		**TWIN**
				RF	**CV/YC**	**RF**	**CV/YC**	**RF**	**CV/YC**	**RF**	**CV/YC**	**Any**
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	7	5	7	5	5	6	5	5	6
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2103_1				**480i**	**Others**			
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
				RF	**CV/YC**			
	2	SCON	0-15	9	9			
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0			
				RF	**CV**	**V5**	**YC**	
	6	SHAP	0-15	6	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
				RF	**CV/YC**			
	11	BPSW	0, 1	1	0			
	12	TRAP	0, 1	0				
	13	LPF	0, 1	1				
				RF	**CV/YC**	**Others**		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	**CV/YC**	**V5/V6**	**DVI**	
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0				
				RF	**CV/YC**	**V5/V6**	**DVI**	
	19	PPHA	0-15	7	7	7	0	
				RF	**V5/V6**			
	20	CBO1	0-63	34	36			
	21	CRO1	0-63	32	38			
	22	CBO2	0-63	32				
	23	CRO2	0-63	32				
				Single	**BLK(0)**	**BLK(1)**	**BLK(2)**	**BLK(3)**
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2103_2					
				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
				RF	CV/YC
	11	BPSW	0, 1	1	0
	12	TRAP	0, 1	0	
				DRC	VDO
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
				DRC CV/YC	DRC 480i	V5/V6 480p	V5/V6 720p	V5/V6 1080i	DVI 480p VGA	DVI 720p 1080i	PT 1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	45								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	41								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
	20	DCOL	0-3	1								

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	**0**	**PICO**	0, 1	1	
	1	**RGBS**	0-7	7	
	2	**BLKB**	0-3	3	
	3	**RGBL**	0-3	2	
	4	**YLMT**	0-3	3	
	5	**AGNG**	0-3	0	
	6	**AKBO**	0, 1	0	
				Other	**PT**
	7	**CLPP**	0-3	3	3
	8	**CLPG**	0, 1	0	0
	9	**CLPS**	0, 1	0	0
	10	**PPAD**	0-7	3	3
	11	**SYNP**	0, 1	0	0
	12	**HVBT**	0, 1	0	

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	ViVid Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		8	8	8	8	13	13	8	8	8	13	12	13	13	8
	6	SHOF	0-3		3	2	2	1	1	1	2	1	1	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	1	3	3	2	1	1	3	3	3	3	3
	9	F1LV	0-3		0	0	1	0	0	1	1	0	0	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	0	0	1	0	0	0	0	0	0	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	1	1	1	1	1	1	1	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	2	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Standard Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		8	8	8	8	13	13	8	8	8	13	13	13	13	8
	6	SHOF	0-3		0	3	2	0	0	1	2	0	0	0	1	0	0	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	1	3	3	2	1	1	3	3	3	3	3
	9	F1LV	0-3		0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	2	2	2	2	2	2	2	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	1	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Movie Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		9	8	8	8	13	13	8	8	8	13	13	13	13	8
	6	SHOF	0-3		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	7	SHF0	0, 1		1	1	1	1	0	1	1	1	1	0	1	0	0	1
	8	PROV	0-3		0	3	2	1	3	3	2	1	1	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	2	1	1	1	1	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Pro Mode	1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	0	0	0	0	0	0
	5	VMDL	0-15		8	8	8	8	13	13	8	8	8	13	13	13	13	8
	6	SHOF	0-3		1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	2	3	1	3	3	3	1	1	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	1	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2170P_3							
				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
				MS	Other													
	0	YCON	0, 1	0	1													
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro											
	7	UPIC	0-63	63	48	39	31											
	8	UBRT	0-63	31	31	31	31											
	9	UCOL	0-63	35	31	31	31											
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31											
	12	UTMP	0-3	2	1	0	1											
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	17	GAMM	0-3	Vivid	2	2	2	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	27	ABLM	0-3	0	1	0	1											
				Others	Small Pic													
	28	ABLT	0-15	0	0													
	29	SPOF	0-31	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1											
	31	LRGB	0-15	3														

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	25					
	1	VSIZ	0-63	27					
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
				WideZoom	Others				
	3	VLIN	0-15	8	7				
	4	VSCO	0-15	10	9				
	5	VCEN	0-63	15					
				1080Vcomp 480Vcomp	Others				
	6	VPIN	0-63	15	13				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	24	47	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	29				
				1080FULL 1080Vcomp	Others			
	1	HPOS	0-63	34	34			
				WideZoom	Others			
	2	HSIZ	0-63	49	34			
	3	SLIN	0-15	10	1			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	21			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp 480Vcomp
	6	PINO	0-15	7	7	7	7	7
				WideZoom	Others			
	7	UCP	0-63	31	38			
	8	LCP	0-63	31	38			
	9	UXCG	0-3	1				
	10	LXCG	0-3	1				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	Others			
	14	PPHA	0-63	20	23			
	15	VANG	0-63	34				
	16	LANG	0-63	33				
	17	VBOW	0-63	25				
	18	LBOW	0-63	32				

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	**0**	**HBLK**	0, 1	1					
				1080FULL 1080Vcomp	**Others**				
	1	**LBLK**	0-63	50	51				
	2	**RBLK**	0-63	31	27				
				WideZoom	**Zoom**	**480FULL 1080FULL**	**480Vcomp 1080Vcomp**		
	3	**VBLK**	0, 1	0	0	1	1		
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp**	**480Vcomp**
	4	**TBLK**	0-15	7	7	4	4	10	8
	5	**BBLK**	0-15	7	7	8	6	14	13
				1080FULL 1080Vcomp	**Others**				
	6	**AFCM**	0-3	2	3				
				1080Vcomp 480Vcomp	**Others**				
	7	**JUMP**	0, 1	1	0				
				WideZoom	**Zoom**	**480Vcomp 480FULL**	**1080Vcomp 1080FULL**		
	8	**VDJP**	0, 1	1	1	0	1		
				1080Vcomp 1080FULL	**Others**				
	9	**VDST**	0, 1	0	0				
				WideZoom	**Zoom**	**480FULL 480Vcomp**	**1080FULL 1080Vcomp**		
	10	**AKBT**	0-31	15	15	22	16		

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp 480Vcomp	Others
	0	QPAM	0-63	25	25
	1	QPAV	0-63	40	40
	2	QPAP	0-15	7	7
	3	QPDC	0-63	17	17
	4	QPDV	0-63	47	47
	5	QPDP	0-15	7	7
	6	CPY1	0, 1	0	
	7	DF	0-63	37	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp		
				480Vcomp	**Others**	
	0	**YBWU**	0-63	26	26	
	1	**YBWL**	0-63	31	31	
	2	**RSAP**	0-63	47	47	
	3	**RUBW**	0-63	62	62	
	4	**RUMB**	0-63	63	63	
	5	**RLBW**	0-63	12	12	
	6	**RLMB**	0-63	63	63	
	7	**LSAP**	0-63	25	25	
	8	**LUBW**	0-63	63	63	
	9	**LUMB**	0-63	35	35	
	10	**LLBW**	0-63	2	2	
	11	**LLMB**	0-63	12	12	
	12	**CADJ**	0-63	29		
	13	**CPY2**	0, 1	0		
CXA2151	**0**	**MTRX**	0-3			
				PT	**Others**	
	1	**GAIN**	0-3	7	7	
				V5/V6	**DVI**	**Others**
	2	**FIXS**	0-3	0	0	0
				PT	**Others**	
	3	**CBGN**	0-15	7	7	
	4	**CRGN**	0-15	8	8	
	5	**YGN**	0-15	8	8	
	6	**VTC**	0-3	0		
	7	**HTC**	0, 1			
	8	**HWID**	0-3	1		
	9	**HSEP**	0, 1	1		
	10	**HMSK**	0, 1			
				V5/V6	**DVI**	**Others**
	11	**FRGB**	0, 1	0	0	0

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	109					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	table-1	table-2	table-3		
	7	DYSD	0-7	7	4	2	1		
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255		72		0	40	38
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	10	MDHS	0-255		204		240	155	116
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	11	MDVS	0-255	120	102	135	103	77	

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	**Favorite**	**Index**	
	12	**MLHP**	0-255	36	31	31	
	13	**MLVP**	0-255	8	30	41	
				Favorite			
	14	**SDHP**	0-255	167			
	15	**SDVP**	0-255	5			
	16	**SDHS**	0-255	115			
	17	**SDVS**	0-255	79			
	18	**PDHP**	0-255				
	19	**PDVP**	0-255				
	20	**PDHS**	0-255				
	21	**PDVS**	0-255				
				1080i Single	**Others**		
	22	**DPSW**	0, 1	0	0		
	23	**MDLO**	0-63	14			
				Single			**Others**
				Normal	**Others**	**MS**	
	24	**BCOL**	0-15		1	0	1
	25	**DYSS**	0-3	1			
				Index			
	26	**OSDH**	0-63	32			
	27	**OSDV**	0-63	16			

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Single	**480i**		**YC**	
					Normal	**Others**	**Normal**	**Others**
	0	**DRHP**	0-255			120		117
	1	**DRHS**	0-255			180		180
	2	**DRVP**	0-63			37		37
	3	**DRVS**	0-255			120		120
				Twin-Left	**480i**	**YC**		
	0	**DRHP**	0-255		146	148		
	1	**DRHS**	0-255		164	164		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		
				Twin-Right	**YC**			
	0	**DRHP**	0-255		153			
	1	**DRHS**	0-255		164			
	2	**DRVP**	0-63		57			
	3	**DRVS**	0-255		110			
				Freeze	**480i**	**YC**		
	0	**DRHP**	0-255		153	153		
	1	**DRHS**	0-255		162	162		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Favorite-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	DRHP	0-255		140	140	140	140
	1	DRHS	0-255		165	165	165	165
	2	DRVP	0-63		37	57	37	57
	3	DRVS	0-255		120	110	120	110
				Favorite-Sub	YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255		171			
	2	DRVP	0-63		28			
	3	DRVS	0-255		118			
				Index-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	DRHP	0-255		140	140	140	140
	1	DRHS	0-255		165	165	165	155
	2	DRVP	0-63		57	57	57	57
	3	DRVS	0-255		110	110	110	110
				Index-Sub	YC			
	0	DRHP	0-255		158			
	1	DRHS	0-255		162			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	107	137		152		56		170
	1	VDHS	0-255		240	161		240		180		229
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Twin-Left	141	163	192	71	213			
	1	VDHS	0-255		221	147	219	164	209			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
					YC							
	0	VDHP	0-255	Twin-Right	73							
	1	VDHS	0-255		164							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Freeze	151	169	200	74	212			
	1	VDHS	0-255		218	145	216	162	208			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data									
MID3													
				Favorite-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Favorite-Sub	YC								
	0	VDHP	0-255		75								
	1	VDHS	0-255		171								
	2	VDVE	0-63		13								
	3	VDVS	0-255		59								
				Index-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	57	57	27	27	34	34
	3	VDVS	0-255		123	123	165	110	110	55	55	120	120
				Index-Sub	YC								
	0	VDHP	0-255		76								
	1	VDHS	0-255		162								
	2	VDVE	0-63		27								
	3	VDVS	0-255		55								
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	136	183	126	129				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1	MHLY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	MHLC	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	0	1	1	1	2	3	3	3	0	0	2	1	0	0	1	1
	6	MHYL	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	2	2
	7	MHYE	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	MHYO	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	MVYR	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	MVYL	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	MVYE	0-7	0	0	0	0	1	3	3	3	0	3	3	3	0	0	3	3
	16	MVCR	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	POP	0-63	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
	6	MHYL	0-3	1	1	2	1	0	1	1	1	1	1	1	1	0	1	2	2
	7	MHYE	0-7	2	2	2	3	0	4	2	5	2	4	7	7	0	2	2	7
	8	MHYO	0, 1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	2	2	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	14	MVYL	0-3	0	1	0	1	0	0	1	1	0	0	1	1	0	1	1	1
	15	MVYE	0-7	0	1	0	1	0	0	1	2	0	0	4	4	0	5	7	5
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	2	2	0	0	4	4	0	0	0	0

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	7	3	2	7	2	4	7	7	2	4	7	7	4	0	0	0
	8	MHYO	0, 1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	14	MVYL	0-3	0	1	1	1	0	1	1	1	0	1	1	1	0	0	0	0
	15	MVYE	0-7	0	4	7	5	0	4	4	4	0	4	4	4	0	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	POP	0-63	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	0	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	0	4	2	5	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	2	2	0	0	0	0							
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	1	2	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	2	2	0	0	0	0							

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	**Others**	
	0	**MCON**	0, 1	64	64	
	1	**SCOR**	0-255	128	128	
	2	**SCOG**	0-255	128	128	
	3	**SCOB**	0-255	128	128	
	4	**RGB**	0-255	0	0	
AUDIO						
	0	**ASYS**	0, 1	1		
	1	**TRCV**	0-3	2		
	2	**BACV**	0-3	0		
	3	**MDCV**	0-3	2		
	4	**SVHI**	0-7	4		
	5	**SVLO**	0-7	6		
	6	**MDFQ**	0-15	7		
	7	**LOFQ**	0-7	1		
	8	**SBAS**	0-15	8		
	9	**BSFQ**	0-15	0		
	10	**STRE**	0-15	8		
	11	**TRFQ**	0-15	7		
	12	**PSEF**	0-15	5		
	13	**AGCL**	0-15	3		
				TruSurround	**Simulated**	**SteadySound**
	14	**BBE**	0, 1	1	1	1
	15	**BBEP**	0-7	4	4	4
	16	**BBEL**	0-7	2	2	2
	17	**BB2P**	0-7	4	4	4
	18	**BB2L**	0-7	2	2	2
	19	**TRS1**	0-7	4		
	20	**TRS2**	0-7	2		

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data							
SNNR	**0**	**MODE**	0-3	0							
	1	**SNNR**	0-7	0							
				A	**B**	**C**	**D**	**E**	**F**	**G**	
	2	**WSLT**	0-255	15	31	45	63	85	110	127	
				0	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	3	**CPFG**	0-15	0	0	1	1	2	2	2	3
	4	**CPFT**	0-3	0	0	0	0	0	0	0	0
	5	**CCOR**	0-3	0	0	1	1	1	1	1	1
	6	**CHCG**	0, 1	0	1	1	1	1	1	1	1
	7	**CAPG**	0-7	0	0	0	0	0	0	0	0
	8	**3SHP**	0-15	0	0	1	1	2	2	2	3
	9	**NYNR**	0-15	0	1	2	2	3	3	4	4
	10	**NCNR**	0-15	0	1	2	2	3	3	4	4
	11	**NYMG**	0-3	0	0	0	0	0	0	0	0
	12	**NCMG**	0-3	0	0	0	0	0	0	0	0
	13	**NYLT**	0-15	0	1	1	2	3	4	6	8
	14	**NYNC**	0-15	0	0	2	2	3	3	4	4
	15	**NYCO**	0, 1	0	0	1	1	1	1	1	1
	16	**7SHP**	0-63	0	0	1	1	3	3	3	4
	17	**7YF1**	0-3	0	0	1	1	2	2	2	3
	18	**7LTI**	0-3	0	0	0	0	0	0	0	0
	19	**7CTI**	0-3	0	0	0	0	0	0	0	0
	20	**7VML**	0-15	0	0	0	0	0	0	0	0
	21	**7VMC**	0-3	0	0	1	1	2	2	2	3
	22	**MIDD**	0-63	0	0	1	1	2	2	2	3

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	**HPRM**	0-255	60
	1	**HPRS**	0-255	60
	2	**YSYM**	0, 1	0
	3	**CCDI**	0-7	3
	4	**CRIP**	0-7	4
	5	**PHLD**	0, 1	0
	6	**CHMK**	0-63	54
	7	**LANG**	0-15	0
	8	**DATA**	0, 1	0
	9	**VCHP**	0, 1	0
	10	**CLMP**	0, 1	0
	11	**SYSV**	0-7	4
	12	**ID1**	0, 1	1
	13	**ID1M**	0-7	1
	14	**FPOL**	0, 1	0
	15	**BWHT**	0, 1	0
	16	**MESH**	0, 1	0
	17	**BNBB**	0-3	1
	18	**BNBG**	0-3	1
	19	**BNBR**	0-3	0
	20	**CMP1**	0-7	2
	21	**CMP2**	0-7	5
	22	**CMP3**	0-7	3
	23	**CWHT**	0-7	3
	24	**VSDW**	0, 1	1
	25	**BFRQ**	0, 1	0
	26	**BPOS**	0, 1	0
	27	**BFRM**	0, 1	1
	28	**BTIM**	0, 1	0

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
3DNR	**0**	**WHCT**	0-63	44
	1	**NIQM**	0, 1	1
	2	**CLPW**	0-63	30
	3	**CLPP**	0-255	80
	4	**YHBW**	0-255	138
	5	**YBKL**	0-15	0
	6	**YBKO**	0, 1	0
	7	**MUTE**	0, 1	0
	8	**YHBS**	0-127	40
	9	**CHBW**	0-255	138
	10	**CBKO**	0-127	40
	11	**CHBO**	0, 1	0
	12	**VHBL**	0-15	0
	13	**UHBL**	0-15	0
	14	**UVDL**	0-7	0
	15	**YDL**	0-7	0
	16	**PVDI**	0, 1	0
	17	**PHDI**	0, 1	0
	18	**HDW**	0-63	16
	19	**PVDO**	0, 1	0
	20	**PHDO**	0, 1	0
	21	**HST**	0-255	54
	22	**VDL**	0-15	0
	23	**VDW**	0-15	44
	24	**NDET**	0-15	1
	25	**NVP**	0-15	30
	26	**NDTS**	0-3	80
	27	**HROF**	0, 1	138
	28	**NDGW**	0-15	0
	29	**UOFS**	0-7	2
	30	**POT**	0-3	0
	31	**UVF**	0, 1	40
	32	**APC**	0, 1	138
	33	**DAP**	0, 1	40

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	VOS	0-7	2		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	**480i**
	45	**CLV**	0-15	**Vivid**	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	**CNT**	0, 1	1		
	47	**CPL**	0, 1	1		
					Others	**480i**
	48	**CMG**	0-3	**Vivid**	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	**480i**
	49	**CCR**	0-31	**Vivid**	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	**480i**
	50	**CLM**	0-127	**Vivid**	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
	51	**NVSL**	0-255	20		
	52	**NVSH**	0, 1	0		
	53	**NHS**	0-127	16		
	54	**NVEL**	0-255	244		
	55	**NVEH**	0, 1	0		
	56	**NHE**	0-127	120		
					Others	**480i**
	57	**YNG**	0-3	**Vivid**	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
	63	ADTH	0, 1	0		

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data						
DRCV	0	MFVR	0, 1	0						
	1	ISEL	0, 1	1						
					RF	CV/YC	V5/V6 480i	DVI		
	2	ORES	0-255	Vivid	128	128	128	128		
				Standard	128	128	128	128		
				Movie	128	128	133	128		
				Pro	128	128	133	128		
					RF	CV/YC	V5/V6 480i	DVI		
	3	ONCT	0-255	Vivid	128	128	128	128		
				Standard	128	128	128	128		
				Movie	128	128	128	128		
				Pro	128	128	128	128		
				CUSTOM1	CUSTOM2	CUSTOM3				
	4	AINI	0-127	0	0	0				
	5	BINI	0-127	25	25	25				
	6	FMAT	0, 1	0						
				Other	RF					
	7	FMTH	0-3	1	1					
	8	FSEL	0, 1	1						
	9	CDLY	0-3	2						
	10	LMIT	0, 1	0						
				Vivid	Standard	Movie	Pro			
	11	LMLV	0-3	2	2	2	2			
	12	LMSL	0, 1	1						
	13	VDLY	0-3	1						
	14	VDPR	0-3	3						
	15	WPLL	0-3	2						
	16	CRCT	0, 1	0						
				SNNR						
				1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128

KV-32HV600 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
OP	**0**	**DLY1**	0-31	4
	1	**DLY2**	0-31	12
	2	**DLY3**	0-15	7
	3	**OSDH**	0-255	20
	4	**HDPT**	0, 1	1
	5	**MSBG**	0-255	0
	6	**AACK**	0-3	2
	7	**RAMW**	0-3	0

4-4.3. KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST	0, 1	0								
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2103_1								
				480i	Others			
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
				RF	CV/YC			
	2	SCON	0-15	9	9			
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0			
				RF	CV	V5	YC	
	6	SHAP	0-15	9	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
				RF	CV/YC			
	11	BPSW	0, 1	1	0			
	12	TRAP	0, 1	0				
	13	LPF	0, 1	1				
				RF	CV/YC	Others		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	CV/YC	V5/V6	DVI	
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0				
				RF	CV/YC	V5/V6	DVI	
	19	PPHA	0-15	7	7	7	0	
				RF	V5/V6			
	20	CBO1	0-63	34	36			
	21	CRO1	0-63	32	38			
	22	CBO2	0-63	32				
	23	CRO2	0-63	32				
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2103_2					
				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
				RF	CV/YC
	11	BPSW	0, 1	1	0
	12	TRAP	0, 1	0	
				DRC	VDO
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
				DRC CV/YC	DRC 480i	V5/V6 480p	V5/V6 720p	V5/V6 1080i	DVI 480p VGA	DVI 720p 1080i	PT 1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	32								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	32								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
	20	DCOL	0-3	1								

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	ViVid Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		1	0	1	0	0	1	1	0	1	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	0	1	0	1	1	0	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Standard Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		3	3	2	0	1	1	2	0	0	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Movie Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	1	3	3	2	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	3	1	1	1	1	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Pro Mode	1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15		5	5	8	5	13	13	8	5	5	13	13	13	13	10
	6	SHOF	0-3		1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	2	3	1	3	3	3	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2170P_3							
				Vivid	**Standard**	**Movie**	**Pro**
	17	**VM**	0-3	3	3	1	0
	18	**VMH**	0-15	15	15	12	12
	19	**VMM**	0-15	10	10	8	8
	20	**VML**	0-15	6	6	4	4
	21	**VGAP**	0-15	5			
	22	**VGAS**	0-15	0			
	23	**VGAB**	0-15	0			
	24	**VGAC**	0-15	0			
	25	**VGAV**	0-15	5			

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
				MS	Other													
	0	YCON	0, 1	0	1													
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro											
	7	UPIC	0-63	63	48	39	31											
	8	UBRT	0-63	31	31	31	31											
	9	UCOL	0-63	35	31	31	31											
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31											
	12	UTMP	0-3	2	1	0	1											
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	27	ABLM	0-3	0	1	0	1											
				Others	Small Pic													
	28	ABLT	0-15	0	7													
	29	SPOF	0-31	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1											
	31	LRGB	0-15	3														

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30					
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
				WideZoom	Others				
	3	VLIN	0-15	8	8				
	4	VSCO	0-15	10	9				
	5	VCEN	0-63	31					
				1080Vcomp 480Vcomp	Others				
	6	VPIN	0-63	15	15				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	3	0	47	3
	14	SCRL	0-63	31	31	31	31	31	31
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				1080FULL 1080Vcomp	**Others**			
	1	HPOS	0-63	31	31			
				WideZoom	**Others**			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp 480Vcomp**
	6	PINO	0-15	7	7	7	7	7
				WideZoom	**Others**			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	**Others**			
	14	PPHA	0-63	20	20			
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_3									
	0	HBLK	0, 1	1					
				1080FULL 1080Vcomp	**Others**				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
				WideZoom	**Zoom**	**480FULL 1080FULL**	**480Vcomp 1080Vcomp**		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp**	**480Vcomp**
	4	TBLK	0-15	12	7	4	4	10	2
	5	BBLK	0-15	15	7	8	6	14	8
				1080FULL 1080Vcomp	**Others**				
	6	AFCM	0-3	2	3				
				1080Vcomp 480Vcomp	**Others**				
	7	JUMP	0, 1	0	0				
				WideZoom	**Zoom**	**480Vcomp 480FULL**	**1080Vcomp 1080FULL**		
	8	VDJP	0, 1	1	1	0	1		
				1080Vcomp 1080FULL	**Others**				
	9	VDST	0, 1	0	0				
				WideZoom	**Zoom**	**480FULL 480Vcomp**	**1080FULL 1080Vcomp**		
	10	AKBT	0-31	15	15	22	16		

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp **480Vcomp**	**Others**
	0	**QPAM**	0-63	30	30
	1	**QPAV**	0-63	47	47
	2	**QPAP**	0-15	6	6
	3	**QPDC**	0-63	33	33
	4	**QPDV**	0-63	63	63
	5	**QPDP**	0-15	6	6
	6	**CPY1**	0, 1	0	
	7	**DF**	0-63	39	
	8	**DQP**	0-63	37	
	9	**DHMT**	0, 1	0	
2170D_5	**0**	**VFRQ**	0-3	1	
	1	**VON**	0, 1	1	
	2	**EWDC**	0, 1	0	
	3	**MS15**	0, 1	0	
	4	**HFRQ**	0-255	80	
	5	**HFRX**	0-63	25	
	6	**VMPS**	0, 1	0	
	7	**INTR**	0, 1	0	
	8	**VLNL**	0-3	0	
	9	**VLNH**	0-255	0	
	10	**AGCS**	0, 1	0	

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp **480Vcomp**	**Others**	
	0	**YBWU**	0-63	31	31	
	1	**YBWL**	0-63	31	31	
	2	**RSAP**	0-63	31	31	
	3	**RUBW**	0-63	31	31	
	4	**RUMB**	0-63	31	31	
	5	**RLBW**	0-63	31	31	
	6	**RLMB**	0-63	31	31	
	7	**LSAP**	0-63	31	31	
	8	**LUBW**	0-63	31	31	
	9	**LUMB**	0-63	31	31	
	10	**LLBW**	0-63	31	31	
	11	**LLMB**	0-63	31	31	
	12	**CADJ**	0-63	29		
	13	**CPY2**	0, 1	0		
CXA2151	**0**	**MTRX**	0-3			
				PT	**Others**	
	1	**GAIN**	0-3	7	7	
				V5/V6	**DVI**	**Others**
	2	**FIXS**	0-3	0	0	0
				PT	**Others**	
	3	**CBGN**	0-15	7	7	
	4	**CRGN**	0-15	8	8	
	5	**YGN**	0-15	8	8	
	6	**VTC**	0-3	0		
	7	**HTC**	0, 1			
	8	**HWID**	0-3	1		
	9	**HSEP**	0, 1	1		
	10	**HMSK**	0, 1			
				V5/V6	**DVI**	**Others**
	11	**FRGB**	0, 1	0	0	0

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	109					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		**Twin**	**Freeze**	**Favorite**	**Index**
				480i	**Others**				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	**table-1**	**table-2**	**table-3**		
	7	DYSD	0-7	7	4	2	1		
				Single				**Favorite**	**Index**
				VGA		**Others**		**VGA**	**VGA**
				Normal	**Others**	**Normal**	**Others**		
	8	MDHP	0-255	174	72	156	0	40	41
				Single			**Favorite**	**Index**	
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**	
	9	MDVP	0-255	30	66	0	34	86	
				Single				**Favorite**	**Index**
				VGA		**Others**		**VGA**	**VGA**
				Normal	**Others**	**Normal**	**Others**		
	10	MDHS	0-255		204		240	155	119
				Single			**Favorite**	**Index**	
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**	
	11	MDVS	0-255	120	102	135	103	77	
				Twin/Freeze	**Favorite**	**Index**			
	12	MLHP	0-255	36	31	31			
	13	MLVP	0-255	8	30	30			

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Favorite			
	14	**SDHP**	0-255	167			
	15	**SDVP**	0-255	5			
	16	**SDHS**	0-255	115			
	17	**SDVS**	0-255	79			
	18	**PDHP**	0-255				
	19	**PDVP**	0-255				
	20	**PDHS**	0-255				
	21	**PDVS**	0-255				
				1080i Single	**Others**		
	22	**DPSW**	0, 1	0	0		
	23	**MDLO**	0-63	12			
				Single			**Others**
				Normal	**Others**	**MS**	
	24	**BCOL**	0-15	1	1	0	1
	25	**DYSS**	0-3	1			
				Index			
	26	**OSDH**	0-63	32			
	27	**OSDV**	0-63	16			

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Single	**480i**		**YC**	
					Normal	**Others**	**Normal**	**Others**
	0	**DRHP**	0-255		153	120	154	117
	1	**DRHS**	0-255		162	180	162	180
	2	**DRVP**	0-63		37	37	37	37
	3	**DRVS**	0-255		120	120	120	120
				Twin-Left	**480i**	**YC**		
	0	**DRHP**	0-255		146	148		
	1	**DRHS**	0-255		164	164		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		
				Twin-Right	**YC**			
	0	**DRHP**	0-255		153			
	1	**DRHS**	0-255		164			
	2	**DRVP**	0-63		57			
	3	**DRVS**	0-255		110			
				Freeze	**480i**	**YC**		
	0	**DRHP**	0-255		153	153		
	1	**DRHS**	0-255		162	162		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		
				Favorite-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	**DRHP**	0-255		140	140	140	140
	1	**DRHS**	0-255		165	165	165	165
	2	**DRVP**	0-63		37	57	37	57
	3	**DRVS**	0-255		120	110	120	110
				Favorite-Sub	YC			
	0	**DRHP**	0-255		153			
	1	**DRHS**	0-255		171			
	2	**DRVP**	0-63		28			
	3	**DRVS**	0-255		118			

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
MID2												
				Index-Main	480i		YC					
					Full	Vcomp	Full	Vcomp				
	0	DRHP	0-255		140	140	140	140				
	1	DRHS	0-255		165	165	165	155				
	2	DRVP	0-63		37	57	37	57				
	3	DRVS	0-255		120	110	120	110				
				Index-Sub	YC							
	0	DRHP	0-255		158							
	1	DRHS	0-255		162							
	2	DRVP	0-63		57							
	3	DRVS	0-255		110							
MID3												
				Single	1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255		107	137	200	152	76	56	170	170
	1	VDHS	0-255		240	161	216	240	162	180	229	229
	2	VDVE	0-63		19	24	37	37	17	17	34	34
	3	VDVS	0-255		135	180	120	120	60	60	120	120
				Twin-Left	1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		141	163	192	71	213			
	1	VDHS	0-255		221	147	219	164	209			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
				Twin-Right	YC							
	0	VDHP	0-255		73							
	1	VDHS	0-255		164							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
				Freeze	1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		151	169	200	74	212			
	1	VDHS	0-255		218	145	216	162	208			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data									
MID3													
				Favorite-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Favorite-Sub	YC								
	0	VDHP	0-255		75								
	1	VDHS	0-255		171								
	2	VDVE	0-63		13								
	3	VDVS	0-255		59								
				Index-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Index-Sub	YC								
	0	VDHP	0-255		76								
	1	VDHS	0-255		162								
	2	VDVE	0-63		27								
	3	VDVS	0-255		55								
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	136	183	126	129				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	**POP**	0-63	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
	1	**MHLY**	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	0	1	1	1	2	3	3	2	0	0	2	1	0	0	1	1
	6	**MHYL**	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	1	2
	7	**MHYE**	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	**MHYO**	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	**MVYR**	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	**MVYL**	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	**MVYE**	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	**MVCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	**POP**	0-63	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
	1	**MHLY**	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	**MHYL**	0-3	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	2
	7	**MHYE**	0-7	2	2	2	7	0	4	7	7	2	4	7	7	0	0	7	7
	8	**MHYO**	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	**MVYR**	0-3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
	14	**MVYL**	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	2
	15	**MVYE**	0-7	0	1	1	4	0	0	4	4	0	0	4	4	0	0	4	3
	16	**MVCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	2	2	2	7	0	4	7	7	2	4	7	7	2	0	0	0
	8	MHYO	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	1	4	0	0	4	4	0	0	4	4	1	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	POP	0-63	48	49	50	51	52	53	54	55	56							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	0	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	0	4	2	5	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	2	2	0	0	0	0							
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	1	2	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	2	2	0	0	0	0							

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	**Others**	
	0	**MCON**	0, 1	64	64	
	1	**SCOR**	0-255	128	128	
	2	**SCOG**	0-255	128	128	
	3	**SCOB**	0-255	128	128	
	4	**RGB**	0-255	0	0	
AUDIO						
	0	**ASYS**	0, 1	0		
	1	**TRCV**	0-3	1		
	2	**BACV**	0-3	0		
	3	**MDCV**	0-3	2		
	4	**SVHI**	0-7	4		
	5	**SVLO**	0-7	5		
	6	**MDFQ**	0-15	10		
	7	**LOFQ**	0-7	1		
	8	**SBAS**	0-15	9		
	9	**BSFQ**	0-15	0		
	10	**STRE**	0-15	10		
	11	**TRFQ**	0-15	7		
	12	**PSEF**	0-15	5		
	13	**AGCL**	0-15	3		
				TruSurround	**Simulated**	**SteadySound**
	14	**BBE**	0, 1	1	1	1
	15	**BBEP**	0-7	6	6	6
	16	**BBEL**	0-7	3	3	3
	17	**BB2P**	0-7	6	6	6
	18	**BB2L**	0-7	3	3	3
	19	**TRS1**	0-7	4		
	20	**TRS2**	0-7	2		

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data							
SNNR	**0**	**MODE**	0-3	0							
	1	**SNNR**	0-7	0							
				A	**B**	**C**	**D**	**E**	**F**	**G**	
	2	**WSLT**	0-255	15	31	45	63	85	110	127	
				0	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	3	**CPFG**	0-15	0	0	1	1	2	2	2	3
	4	**CPFT**	0-3	0	0	0	0	0	0	0	0
	5	**CCOR**	0-3	0	0	1	1	1	1	1	1
	6	**CHCG**	0, 1	0	1	1	1	1	1	1	1
	7	**CAPG**	0-7	0	0	0	0	0	0	0	0
	8	**3SHP**	0-15	0	0	1	1	2	2	2	3
	9	**NYNR**	0-15	0	1	2	2	3	3	4	4
	10	**NCNR**	0-15	0	1	2	2	3	3	4	4
	11	**NYMG**	0-3	0	0	0	0	0	0	0	0
	12	**NCMG**	0-3	0	0	0	0	0	0	0	0
	13	**NYLT**	0-15	0	1	1	2	3	4	6	8
	14	**NYNC**	0-15	0	0	2	2	3	3	4	4
	15	**NYCO**	0, 1	0	0	1	1	1	1	1	1
	16	**7SHP**	0-63	0	0	1	1	3	3	3	4
	17	**7YF1**	0-3	0	0	1	1	2	2	2	3
	18	**7LTI**	0-3	0	0	0	0	0	0	0	0
	19	**7CTI**	0-3	0	0	0	0	0	0	0	0
	20	**7VML**	0-15	0	0	0	0	0	0	0	0
	21	**7VMC**	0-3	0	0	1	1	2	2	2	3
	22	**MIDD**	0-63	0	0	1	1	2	2	2	3

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
3DNR				
	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	CBKO	0-127	40
	11	CHBO	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	VOS	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		
					Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	58	COR	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	59	LPF	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	60	YLT	0-15	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	480i
	61	YNC	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	480i
	62	YCO	0, 1	Vivid	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
	63	ADTH	0, 1	0		

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
DRCV								
	0	MFVR	0, 1	0				
	1	ISEL	0, 1	1				
					RF	CV/YC	V5/V6 480i	DVI
	2	ORES	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	133	128
				Pro	128	128	133	128
					RF	CV/YC	V5/V6 480i	DVI
	3	ONCT	0-255	Vivid	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	128	128
				Pro	128	128	133	133
				CUSTOM1	CUSTOM2	CUSTOM3		
	4	AINI	0-127	0	49	79		
	5	BINI	0-127	24	54	89		
	6	FMAT	0, 1	0				
				Other	RF			
	7	FMTH	0-3	1	1			
	8	FSEL	0, 1	1				
	9	CDLY	0-3	2				
	10	LMIT	0, 1	0				
				Vivid	Standard	Movie	Pro	
	11	LMLV	0-3	2	2	2	2	
	12	LMSL	0, 1	1				
	13	VDLY	0-3	1				
	14	VDPR	0-3	3				
	15	WPLL	0-3	2				
	16	CRCT	0, 1	0				

KV-34XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data						
DRCV										
				SNNR						
				1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
OP	0	DLY1	0-31	4						
	1	DLY2	0-31	12						
	2	DLY3	0-15	7						
	3	OSDH	0-255	20						
	4	HDPT	0, 1	1						
	5	MSBG	0-255	0						
	6	AACK	0-3	2						
	7	RAMW	0-3	0						

4-4.4. KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
VERSION	**0**	**VER**	0,1	0								
	1	**DMY1**	0-255	0								
3D_COMB	**0**	**NRMD**	0-3	0								
	1	**CLKS**	0-3	1								
	2	**NSDS**	0-3	0								
	3	**MSS**	0-3	0								
	4	**KILS**	0-3	1								
	5	**FRZE**	0, 1	0								
	6	**EXCS**	0-3	1								
	7	**CDL**	0-7	4								
				NRMD(0)	**NRMD(1)**	**NRMD(2)**	**NRMD(3)**					
	8	**DYCO**	0-15	2	2	2	2					
	9	**DYGA**	0-15	10	10	10	10					
	10	**DCCO**	0-15	5	5	5	5					
	11	**DCGA**	0-15	5	5	5	5					
	12	**WSC**	0-2	1								
	13	**WSS**	0, 1	0								
				Vivid	**Standard**	**Movie**	**Pro**					
	14	**VAPG**	0-7	4	2	2	0					
	15	**VAPI**	0-31	4	4	4	0					
	16	**TEST**	0, 1	0								
				Vivid	**Standard**			**Movie**		**Pro**		**TWIN**
				RF	**CV/YC**	**RF**	**CV/YC**	**RF**	**CV/YC**	**RF**	**CV/YC**	**Any**
	17	**YPFT**	0-3	3	3	3	3	3	3	3	3	3
	18	**YPFG**	0-15	9	5	7	5	5	6	5	5	6
	19	**SEDC**	0, 1	0								
	20	**SEDY**	0, 1	1								
	21	**YHCO**	0-3	1								
	22	**YHCG**	0, 1	0								
	23	**SYSP**	0-3	0								
	24	**TES2**	0-7	0								

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2103_1								
				480i	**Others**			
	0	**YLEV**	0-62	34	20			
	1	**CLEV**	0-63	40	17			
				RF	**CV/YC**			
	2	**SCON**	0-15	9	9			
	3	**SCOL**	0-15	2	2			
	4	**SHUE**	0-15	11	5			
	5	**YDLY**	0-3	0	0			
				RF	**CV**	**V5**	**YC**	
	6	**SHAP**	0-15	9	8	4	8	
	7	**SHF0**	0-3	0	0	3	0	
	8	**PREO**	0-3	3	3	3	3	
	9	**BPF0**	0-3	3				
	10	**BPFQ**	0-3	0				
				RF	**CV/YC**			
	11	**BPSW**	0, 1	1	0			
	12	**TRAP**	0, 1	0				
	13	**LPF**	0, 1	1				
				RF	**CV/YC**	**Others**		
	14	**AFCG**	0, 1	1	0	0		
	15	**CDMD**	0-3	3	3	3		
	16	**SSMD**	0-3	0	0	0		
				RF	**CV/YC**	**V5/V6**	**DVI**	
	17	**HMSK**	0, 1	0	1	1	0	
	18	**HALI**	0, 1	0				
				RF	**CV/YC**	**V5/V6**	**DVI**	
	19	**PPHA**	0-15	7	7	7	0	
				RF	**V5/V6**			
	20	**CBO1**	0-63	34	36			
	21	**CRO1**	0-63	32	38			
	22	**CBO2**	0-63	32				
	23	**CRO2**	0-63	32				
				Single	**BLK(0)**	**BLK(1)**	**BLK(2)**	**BLK(3)**
	24	**ATPD**	0-3	0	1	1	2	1
	25	**DCTR**	0-3	0	2	1	3	2

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2103_2					
				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
				RF	CV/YC
	11	BPSW	0, 1	1	0
	12	TRAP	0, 1	0	
				DRC	VDO
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
									DVI	DVI		
				DRC	DRC	V5/V6	V5/V6	V5/V6	480p	720p	PT	
				CV/YC	480i	480p	720p	1080i	VGA	1080i	1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	45								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	41								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
	20	DCOL	0-3	1								

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	**0**	**PICO**	0, 1	1	
	1	**RGBS**	0-7	7	
	2	**BLKB**	0-3	3	
	3	**RGBL**	0-3	2	
	4	**YLMT**	0-3	3	
	5	**AGNG**	0-3	0	
	6	**AKBO**	0, 1	0	
				Other	**PT**
	7	**CLPP**	0-3	3	3
	8	**CLPG**	0, 1	0	0
	9	**CLPS**	0, 1	0	0
	10	**PPAD**	0-7	3	3
	11	**SYNP**	0, 1	0	0
	12	**HVBT**	0, 1	0	

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	ViVid Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		2	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3		1	2	3	1	3	3	2	1	2	3	3	3	3	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	2	1	0	3	3	1	0	0	3	3	3	3	2
	9	F1LV	0-3		0	2	1	0	0	0	1	0	0	0	0	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	0	0	1	0	0	0	0	0	0	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Standard Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		2	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3		1	3	3	2	3	3	3	2	2	3	3	3	3	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	1	1	0	3	3	1	0	0	3	3	3	3	2
	9	F1LV	0-3		0	1	3	0	0	0	3	0	0	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	1	1	0	0	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		2	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
				Movie Mode	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		3	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3		1	1	1	1	1	1	1	1	2	1	1	1	1	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	1	1	3	3	1	1	0	3	3	3	3	2
	9	F1LV	0-3		0	0	1	0	0	0	1	0	0	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	2	2	1	2	3	2	2	2	2	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
				Pro Mode	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15															
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15		3	3	3	3	3	3	3	3	3	3	3	3	3	5
	6	SHOF	0-3		1	2	0	0	2	2	0	0	2	2	2	2	2	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	2	3	1	3	3	3	1	0	3	3	3	3	2
	9	F1LV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2170P_3							
				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
				MS	Other													
	0	YCON	0, 1	0	1													
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT										
	1	SPIC	0-15	7	7	7	0	7										
	2	SCOL	0-63	31	31	31	31	31										
	3	SHUE	0-63	31	31	31	31	31										
	4	SPIO	0-15	7														
	5	SCLO	0-15	7														
	6	SHUO	0-15	7														
				Vivid	Standard	Movie	Pro											
	7	UPIC	0-63	63	48	39	31											
	8	UBRT	0-63	31	31	31	31											
	9	UCOL	0-63	35	31	31	31											
	10	UHUE	0-63	31	31	31	31											
	11	USHP	0-63	24	29	31	31											
	12	UTMP	0-3	2	1	0	1											
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	0	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	0	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	0	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	0	2	2	2	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	1	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	27	ABLM	0-3	0	1	0	1											
				Others	Small Pic													
	28	ABLT	0-15	0	7													
	29	SPOF	0-31	13														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1											
	31	LRGB	0-15	3														

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30					
				1080iFULL	Others				
	2	VSZO	0-63	0	0				
				WideZoom	Others				
	3	VLIN	0-15	8	8				
	4	VSCO	0-15	10	9				
	5	VCEN	0-63	31					
				1080Vcomp					
				480Vcomp	Others				
	6	VPIN	0-63	15	15				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
				WideZoom	Zoom	Others			
	11	ZOOM	0, 1	1	1	0			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
				WideZoom	Others				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				1080FULL 1080Vcomp	Others			
	1	HPOS	0-63	31	31			
				WideZoom	Others			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp 480Vcomp
	6	PINO	0-15	7	7	7	7	7
				WideZoom	Others			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	Others			
	14	PPHA	0-63	20	20			
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
				1080FULL 1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
				WideZoom	Zoom	480FULL 1080FULL	480Vcomp 1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	12	7	2	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
				1080FULL 1080Vcomp	Others				
	6	AFCM	0-3	2	3				
				1080Vcomp 480Vcomp	Others				
	7	JUMP	0, 1	1	0				
				WideZoom	Zoom	480Vcomp 480FULL	1080Vcomp 1080FULL		
	8	VDJP	0, 1	1	1	0	1		
				1080Vcomp 1080FULL	Others				
	9	VDST	0, 1	0	0				
	0	HBLK	0, 1	1					
				WideZoom	Zoom	480FULL 480Vcomp	1080FULL 1080Vcomp		
	10	AKBT	0-31	15	15	22	16		

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp 480Vcomp	Others
	0	QPAM	0-63	22	22
	1	QPAV	0-63	40	40
	2	QPAP	0-15	6	6
	3	QPDC	0-63	17	17
	4	QPDV	0-63	52	52
	5	QPDP	0-15	6	6
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp 480Vcomp	Others	
	0	YBWU	0-63	31	31	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	31	31	
	3	RUBW	0-63	31	31	
	4	RUMB	0-63	31	31	
	5	RLBW	0-63	31	31	
	6	RLMB	0-63	31	31	
	7	LSAP	0-63	31	31	
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	
	11	LLMB	0-63	31	31	
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				PT	Others	
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	111					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		Twin	Freeze	Favorite	Index
				480i	Others				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	table-1	table-2	table-3		
	7	DYSD	0-7	7	4	2	1		
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	8	MDHP	0-255		72		0	40	38
				Single			Favorite	Index	
				480i/480p	VGA	Others	VGA	VGA	
	9	MDVP	0-255	30	66	0	34	86	
				Single				Favorite	Index
				VGA		Others		VGA	VGA
				Normal	Others	Normal	Others		
	10	MDHS	0-255		204		240	155	116

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID1								
				Single			**Favorite**	**Index**
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**
	11	**MDVS**	0-255	120	102	135	103	77
				Twin/Freeze	**Favorite**	**Index**		
	12	**MLHP**	0-255	36	31	31		
	13	**MLVP**	0-255	8	30	41		
				Favorite				
	14	**SDHP**	0-255	167				
	15	**SDVP**	0-255	5				
	16	**SDHS**	0-255	115				
	17	**SDVS**	0-255	79				
	18	**PDHP**	0-255					
	19	**PDVP**	0-255					
	20	**PDHS**	0-255					
	21	**PDVS**	0-255					
				1080i Single	**Others**			
	22	**DPSW**	0, 1	0	0			
	23	**MDLO**	0-63	6				
				Single			**Others**	
				Normal	**Others**	**MS**		
	24	**BCOL**	0-15		1	0	1	
	25	**DYSS**	0-3	1				
				Index				
	26	**OSDH**	0-63	32				
	27	**OSDV**	0-63	16				

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Single	**480i**		**YC**	
					Normal	**Others**	**Normal**	**Others**
	0	**DRHP**	0-255			120		117
	1	**DRHS**	0-255			180		180
	2	**DRVP**	0-63			37		37
	3	**DRVS**	0-255			120		120
				Twin-Left	**480i**	**YC**		
	0	**DRHP**	0-255		146	148		
	1	**DRHS**	0-255		164	164		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		
				Twin-Right	**YC**			
	0	**DRHP**	0-255		153			
	1	**DRHS**	0-255		164			
	2	**DRVP**	0-63		57			
	3	**DRVS**	0-255		110			
				Freeze	**480i**	**YC**		
	0	**DRHP**	0-255		153	153		
	1	**DRHS**	0-255		162	162		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Favorite-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	**DRHP**	0-255		140	140	140	140
	1	**DRHS**	0-255		165	165	165	165
	2	**DRVP**	0-63		37	57	37	57
	3	**DRVS**	0-255		120	110	120	110
				Favorite-Sub	YC			
	0	**DRHP**	0-255		153			
	1	**DRHS**	0-255		171			
	2	**DRVP**	0-63		28			
	3	**DRVS**	0-255		118			
				Index-Main	**480i**		**YC**	
					Full	**Vcomp**	**Full**	**Vcomp**
	0	**DRHP**	0-255					
	1	**DRHS**	0-255					
	2	**DRVP**	0-63					
	3	**DRVS**	0-255					
				Index-Sub	YC			
	0	**DRHP**	0-255					
	1	**DRHS**	0-255					
	2	**DRVP**	0-63					
	3	**DRVS**	0-255					

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	74	94		106		208		119
	1	VDHS	0-255		161	108		167		213		159
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Twin-Left	95	111	134	208	148			
	1	VDHS	0-255		149	99	152	213	145			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
					YC							
	0	VDHP	0-255	Twin-Right	200							
	1	VDHS	0-255		213							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Freeze	102	114	139	208	148			
	1	VDHS	0-255		147	98	150	213	144			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data									
MID3													
				Favorite-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		94	94	105	128	128	208	208	118	137
	1	VDHS	0-255		149	149	100	153	153	213	213	159	159
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Favorite-Sub	YC								
	0	VDHP	0-255		205								
	1	VDHS	0-255		223								
	2	VDVE	0-63		13								
	3	VDVS	0-255		59								
				Index-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255										
	1	VDHS	0-255										
	2	VDVE	0-63										
	3	VDVS	0-255										
				Index-Sub	YC								
	0	VDHP	0-255										
	1	VDHS	0-255										
	2	VDVE	0-63										
	3	VDVS	0-255										

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID3									
				YC	480i	1080i	720p	480p	VGA
	4	VDVO	0-3	0	0	0	0	0	0
	5	VCPO	0-255	95	90	40	40	70	70
	6	VCWD	0-7	3	3	3	3	3	3
	7	VYCD	0-63	0	0	0	0	0	0
	8	VSTP	0-255	62	62	144	132	110	119
	9	VSTT	0-15	0	0	0	0	0	0
	10	VHSC	0-255	130	130	130	130	130	130
	11	VFRV	0, 1	0	0	0	0	0	0

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5	**0**	**POP**	0-63	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
	1	**MHLY**	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	0	1	1	1	2	2	2	2	0	0	2	1	0	0	1	1
	6	**MHYL**	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	2	2
	7	**MHYE**	0-7	0	2	2	5	6	7	7	7	0	2	6	7	0	0	2	7
	8	**MHYO**	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	**MVYR**	0-3	0	0	0	0	1	2	2	2	0	0	1	1	0	0	1	2
	14	**MVYL**	0-3	0	0	0	0	1	1	1	1	0	0	1	1	0	0	1	2
	15	**MVYE**	0-7	0	0	0	0	1	1	1	1	0	0	3	3	0	0	3	3
	16	**MVCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	**POP**	0-63	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
	1	**MHLY**	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	**MHYL**	0-3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	2
	7	**MHYE**	0-7	4	2	2	3	2	4	7	7	2	4	7	7	0	0	2	7
	8	**MHYO**	0, 1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	**MVYR**	0-3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2
	14	**MVYL**	0-3	0	1	1	1	0	1	1	1	0	0	1	1	0	0	1	2
	15	**MVYE**	0-7	0	1	3	1	0	2	4	4	0	0	4	4	0	0	3	3
	16	**MVCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	POP	0-63	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
	1	MHLY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	MHLC	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	MHYR	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	MHYL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	7	MHYE	0-7	4	2	2	3	2	4	7	7	2	4	7	7	2	0	0	0
	8	MHYO	0, 1	1	1	1	0	0	1	1	1	0	0	0	0	1	0	0	0
	9	MHCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	MHCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	MHCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	MHCO	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	MVYR	0-3	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	14	MVYL	0-3	0	1	1	1	0	1	1	1	0	0	1	1	1	0	0	0
	15	MVYE	0-7	0	1	3	1	0	2	4	4	0	0	4	4	3	0	0	0
	16	MVCR	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	MVCL	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	MVCE	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	POP	0-63	48	49	50	51	52	53	54	55	56							
	1	MHLY	0-3	0	0	0	0	0	0	0	0	0							
	2	MHLC	0-3	0	0	0	0	0	0	0	0	0							
	3	MVLY	0-3	0	0	0	0	0	0	0	0	0							
	4	MVLC	0-3	0	0	0	0	0	0	0	0	0							
	5	MHYR	0-3	0	0	0	0	0	0	0	0	0							
	6	MHYL	0-3	0	1	1	1	1	0	0	0	0							
	7	MHYE	0-7	0	2	4	5	7	0	0	0	0							
	8	MHYO	0, 1	0	0	0	0	0	0	0	0	0							
	9	MHCR	0-3	0	0	0	1	1	0	0	0	0							
	10	MHCL	0-3	0	0	0	1	1	0	0	0	0							
	11	MHCE	0-7	0	0	0	4	4	0	0	0	0							
	12	MHCO	0-1	0	0	0	1	1	0	0	0	0							
	13	MVYR	0-3	0	0	0	0	0	0	0	0	0							
	14	MVYL	0-3	0	0	0	1	1	0	0	0	0							
	15	MVYE	0-7	0	0	0	4	4	0	0	0	0							
	16	MVCR	0-3	0	0	0	1	1	0	0	0	0							
	17	MVCL	0-3	0	0	0	1	1	0	0	0	0							
	18	MVCE	0-7	0	0	0	4	4	0	0	0	0							

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	**SHLY**	0-7	0
	20	**SHLC**	0-7	0
	21	**SVLY**	0-7	0
	22	**SVLC**	0-7	0
	23	**SHYR**	0-3	0
	24	**SHYL**	0-3	0
	25	**SHYE**	0-7	0
	26	**SHYO**	0, 1	0
	27	**SHCR**	0-3	0
	28	**SHCL**	0-3	0
	29	**SHCE**	0-7	0
	30	**SHCO**	0, 1	0
	31	**SVYR**	0-3	0
	32	**SVYL**	0-3	0
	33	**SVYE**	0-7	0
	34	**SVCR**	0-3	0
	35	**SVCL**	0-3	0
	36	**SVCE**	0-7	0

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
	0	**MCON**	0, 1			
	1	**SCOR**	0-255			
	2	**SCOG**	0-255			
	3	**SCOB**	0-255			
	4	**RGB**	0-255			
AUDIO						
	0	**ASYS**	0, 1	1		
	1	**TRCV**	0-3	2		
	2	**BACV**	0-3	0		
	3	**MDCV**	0-3	2		
	4	**SVHI**	0-7	4		
	5	**SVLO**	0-7	4		
	6	**MDFQ**	0-15	9		
	7	**LOFQ**	0-7	1		
	8	**SBAS**	0-15	8		
	9	**BSFQ**	0-15	0		
	10	**STRE**	0-15	8		
	11	**TRFQ**	0-15	7		
	12	**PSEF**	0-15	5		
	13	**AGCL**	0-15	3		
				TruSurround	**Simulated**	**SteadySound**
	14	**BBE**	0, 1	1	1	1
	15	**BBEP**	0-7	4	4	4
	16	**BBEL**	0-7	1	1	1
	17	**BB2P**	0-7	4	4	4
	18	**BB2L**	0-7	1	1	1
	19	**TRS1**	0-7	4		
	20	**TRS2**	0-7	2		

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data							
SNNR	**0**	**MODE**	0-3	0							
	1	**SNNR**	0-7	0							
				A	**B**	**C**	**D**	**E**	**F**	**G**	
	2	**WSLT**	0-255	15	31	45	63	85	110	127	
				0	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	3	**CPFG**	0-15	0	0	1	1	2	2	2	3
	4	**CPFT**	0-3	0	0	0	0	0	0	0	0
	5	**CCOR**	0-3	0	0	1	1	1	1	1	1
	6	**CHCG**	0, 1	0	1	1	1	1	1	1	1
	7	**CAPG**	0-7	0	0	0	0	0	0	0	0
	8	**3SHP**	0-15	0	0	1	1	2	2	2	3
	9	**NYNR**	0-15	0	1	2	2	3	3	4	4
	10	**NCNR**	0-15	0	1	2	2	3	3	4	4
	11	**NYMG**	0-3	0	0	0	0	0	0	0	0
	12	**NCMG**	0-3	0	0	0	0	0	0	0	0
	13	**NYLT**	0-15	0	1	1	2	3	4	6	8
	14	**NYNC**	0-15	0	0	2	2	3	3	4	4
	15	**NYCO**	0, 1	0	0	1	1	1	1	1	1
	16	**7SHP**	0-63	0	0	1	1	3	3	3	4
	17	**7YF1**	0-3	0	0	1	1	2	2	2	3
	18	**7LTI**	0-3	0	0	0	0	0	0	0	0
	19	**7CTI**	0-3	0	0	0	0	0	0	0	0
	20	**7VML**	0-15	0	0	0	0	0	0	0	0
	21	**7VMC**	0-3	0	0	1	1	2	2	2	3
	22	**MIDD**	0-63	0	0	1	1	2	2	2	3

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
3DNR	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	CBKO	0-127	40
	11	CHBO	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
	0	WHCT	0-63	44		
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	VOS	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		
					Others	480i
	57	YNG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	**480i**
	58	**COR**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	59	**LPF**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	60	**YLT**	0-15	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	61	**YNC**	0-15	**Vivid**	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	**480i**
	62	**YCO**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
	63	**ADTH**	0, 1	0		

KV-36HS500\38DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
DRCV	**0**	**MFVR**	0, 1	
	1	**ISEL**	0, 1	
	2	**ORES**	0-255	
	3	**ONCT**	0-255	
	4	**AINI**	0-127	
	5	**BINI**	0-127	
	6	**FMAT**	0, 1	
	7	**FMTH**	0-3	
	8	**FSEL**	0, 1	
	9	**CDLY**	0-3	
	10	**LMIT**	0, 1	
	11	**LMLV**	0-3	
	12	**LMSL**	0, 1	
	13	**VDLY**	0-3	
	14	**VDPR**	0-3	
	15	**WPLL**	0-3	
	16	**CRCT**	0, 1	
	17	**NRA**	0-255	
	18	**NRB**	0-255	
OP	**0**	**DLY1**	0-31	4
	1	**DLY2**	0-31	12
	2	**DLY3**	0-15	7
	3	**OSDH**	0-255	20
	4	**HDPT**	0, 1	1
	5	**MSBG**	0-255	0
	6	**AACK**	0-3	2
	7	**RAMW**	0-3	0

4-4.5. KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST	0, 1	0								
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2103_1								
				480i	Others			
	0	YLEV	0-62	34	20			
	1	CLEV	0-63	40	17			
				RF	CV/YC			
	2	SCON	0-15	9	9			
	3	SCOL	0-15	2	2			
	4	SHUE	0-15	11	5			
	5	YDLY	0-3	0	0			
				RF	CV	V5	YC	
	6	SHAP	0-15	9	8	4	8	
	7	SHF0	0-3	0	0	3	0	
	8	PREO	0-3	3	3	3	3	
	9	BPF0	0-3	3				
	10	BPFQ	0-3	0				
				RF	CV/YC			
	11	BPSW	0, 1	1	0			
	12	TRAP	0, 1	0				
	13	LPF	0, 1	1				
				RF	CV/YC	Others		
	14	AFCG	0, 1	1	0	0		
	15	CDMD	0-3	3	3	3		
	16	SSMD	0-3	0	0	0		
				RF	CV/YC	V5/V6	DVI	
	17	HMSK	0, 1	0	1	1	0	
	18	HALI	0, 1	0				
				RF	CV/YC	V5/V6	DVI	
	19	PPHA	0-15	7	7	7	0	
				RF	V5/V6			
	20	CBO1	0-63	34	36			
	21	CRO1	0-63	32	38			
	22	CBO2	0-63	32				
	23	CRO2	0-63	32				
				Single	BLK(0)	BLK(1)	BLK(2)	BLK(3)
	24	ATPD	0-3	0	1	1	2	1
	25	DCTR	0-3	0	2	1	3	2

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2103_2					
				DRC	VDO
	0	YLEV	0-63	41	35
	1	CLEV	0-63	31	42
				RF	CV/YC
	2	SCON	0-15	9	9
	3	SCOL	0-15	2	2
	4	SHUE	0-15	11	5
	5	YDLY	0-3	0	0
	6	SHAP	0-15	6	8
	7	SHF0	0-3	0	0
	8	PREO	0-3	3	3
	9	BPF0	0-3	3	
	10	BPFQ	0-3	0	
				RF	CV/YC
	11	BPSW	0, 1	1	0
	12	TRAP	0, 1	0	
				DRC	VDO
	13	LPF	0, 1	1	0
				RF	CV/YC
	14	AFCG	0, 1	1	0
	15	CDMD	0-3	3	3
	16	SSMD	0-3	0	0
	17	HMSK	0, 1	0	1
	18	HALI	0, 1	0	
				RF	CV/YC
	19	PPHA	0-15	7	7
	20	CBO1	0-63	34	
	21	CRO1	0-63	32	

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
2170P_1												
				CV/YC	480i	VDO	MS	PT				
	0	YOSW	0, 1	1	0	0	0	0				
	1	TCOF	0, 1	0								
				DRC CV/YC	DRC 480i	V5/V6 480p	V5/V6 720p	V5/V6 1080i	DVI 480p VGA	DVI 720p 1080i	PT 1080i	MS
	2	YOF	0-15	0	15	7	7	7	7	7	7	7
	3	CBOF	0-63	31	31	31	31	31	31	31	31	31
	4	CROF	0-63	31	31	31	31	31	31	31	31	31
	5	SBRT	0-63	31								
	6	RDRV	0-63	32								
	7	GDRV	0-63	35								
	8	BDRV	0-63	34								
	9	RCUT	0-63	32								
	10	GCUT	0-63	35								
	11	BCUT	0-63	18								
				WARM	COOL							
	12	WBSW	0, 1	1								
	13	SBOF	0-15	7	7							
	14	RDOF	0-63	31	31							
	15	GDOF	0-63	34	31							
	16	BDOF	0-63	45	34							
	17	RCOF	0-63	31	31							
	18	GCOF	0-63	37	31							
	19	BCOF	0-63	63	34							
	20	DCOL	0-3	1								

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	ViVid Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		1	0	1	0	0	1	1	0	1	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	0	1	0	1	1	0	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Standard Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		3	3	2	0	1	1	2	0	0	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
				Movie Mode	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	**SYSM**	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	**VMLV**	0-15		7													
	2	**VMCR**	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	**VMLM**	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	**VMF0**	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	**VMDL**	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	**SHOF**	0-3		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	7	**SHF0**	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	**PROV**	0-3		0	3	2	1	3	3	2	1	0	3	3	3	3	3
	9	**F1LV**	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	**LTLV**	0-3		1	1	1	2	1	1	1	2	3	1	1	1	1	1
	11	**LTMD**	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	**CTLV**	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	**UBOF**	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	**UCOF**	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	**UHOF**	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	**MIDE**	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
				Pro Mode	RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	**SYSM**	0-3		1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	**VMLV**	0-15		7													
	2	**VMCR**	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	**VMLM**	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	**VMF0**	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	**VMDL**	0-15		5	5	8	5	13	13	8	5	5	13	13	13	13	10
	6	**SHOF**	0-3		1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	**SHF0**	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	**PROV**	0-3		0	2	3	1	3	3	3	1	0	3	3	3	3	3
	9	**F1LV**	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	**LTLV**	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	**LTMD**	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	**CTLV**	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	**UBOF**	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	**UCOF**	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	**UHOF**	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	**MIDE**	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170P_3								
				Vivid	Standard	Movie	Pro	
	17	VM	0-3	3	3	1	0	
	18	VMH	0-15	15	15	12	12	
	19	VMM	0-15	10	10	8	8	
	20	VML	0-15	6	6	4	4	
	21	VGAP	0-15	5				
	22	VGAS	0-15	0				
	23	VGAB	0-15	0				
	24	VGAC	0-15	0				
	25	VGAV	0-15	5				
2170P_4								
				MS	Other			
	0	YCON	0, 1	0	1			
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT
	1	SPIC	0-15	7	7	7	0	7
	2	SCOL	0-63	31	31	31	31	31
	3	SHUE	0-63	31	31	31	31	31
	4	SPIO	0-15	7				
	5	SCLO	0-15	7				
	6	SHUO	0-15	7				
				Vivid	Standard	Movie	Pro	
	7	UPIC	0-63	63	48	39	31	
	8	UBRT	0-63	31	31	31	31	
	9	UCOL	0-63	35	31	31	31	
	10	UHUE	0-63	31	31	31	31	
	11	USHP	0-63	24	29	31	31	
	12	UTMP	0-3	2	1	0	1	

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
	13	RYR	0-15	8														
	14	RYB	0-15	9														
	15	GYR	0-15	9														
	16	GYB	0-15	6														
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2170P_4							
	26	IDSW	0-7	0			
				BLK (0)	BLK (1)	BLK (2)	BLK (3)
	27	ABLM	0-3	0	1	0	1
				Others	Small Pic		
	28	ABLT	0-15	0	7		
	29	SPOF	0-31	13			
				BLK (0)	BLK (1)	BLK (2)	BLK (3)
	30	DPSQ	0, 1	1	1	1	1
	31	LRGB	0-15	3			

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	**0**	**VPOS**	0-63	31					
	1	**VSIZ**	0-63	30					
				1080iFULL	**Others**				
	2	**VSZO**	0-63	0	0				
				WideZoom	**Others**				
	3	**VLIN**	0-15	8	8				
	4	**VSCO**	0-15	10	9				
	5	**VCEN**	0-63	31					
				1080Vcomp **480Vcomp**	**Others**				
	6	**VPIN**	0-63	15	15				
	7	**MVPN**	0-3	0					
	8	**NSCO**	0-63	31					
	9	**HTPZ**	0-31	15					
	10	**MHTZ**	0-3	0					
				WideZoom	**Zoom**	**Others**			
	11	**ZOOM**	0, 1	1	1	0			
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp**	**480Vcomp**
	12	**APSW**	0, 1	1	1	1	0	0	1
	13	**ASPT**	0-63	22	43	47	47	47	47
	14	**SCRL**	0-63	31	31	31	31	31	31
				WideZoom	**Others**				
	15	**UVLN**	0-15	4	0				
	16	**LVLN**	0-15	4	0				

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				1080FULL 1080Vcomp	Others			
	1	HPOS	0-63	31	31			
				WideZoom	Others			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp 480Vcomp
	6	PINO	0-15	7	7	7	7	7
				WideZoom	Others			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	Others			
	14	PPHA	0-63	20	20			
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	**0**	**HBLK**	0, 1	1					
				1080FULL 1080Vcomp	**Others**				
	1	**LBLK**	0-63	50	51				
	2	**RBLK**	0-63	31	27				
				WideZoom	**Zoom**	**480FULL 1080FULL**	**480Vcomp 1080Vcomp**		
	3	**VBLK**	0, 1	0	0	1	1		
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp**	**480Vcomp**
	4	**TBLK**	0-15	12	7	2	4	10	8
	5	**BBLK**	0-15	7	7	8	6	14	13
				1080FULL 1080Vcomp	**Others**				
	6	**AFCM**	0-3	2	3				
				1080Vcomp 480Vcomp	**Others**				
	7	**JUMP**	0, 1	1	0				
				WideZoom	**Zoom**	**480Vcomp 480FULL**	**1080Vcomp 1080FULL**		
	8	**VDJP**	0, 1	1	1	0	1		
				1080Vcomp 1080FULL	**Others**				
	9	**VDST**	0, 1	0	0				
				WideZoom	**Zoom**	**480FULL 480Vcomp**	**1080FULL 1080Vcomp**		
	10	**AKBT**	0-31	15	15	22	16		

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp 480Vcomp	Others
	0	QPAM	0-63	22	22
	1	QPAV	0-63	40	40
	2	QPAP	0-15	6	6
	3	QPDC	0-63	17	17
	4	QPDV	0-63	52	52
	5	QPDP	0-15	6	6
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp 480Vcomp	Others	
	0	YBWU	0-63	31	31	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	31	31	
	3	RUBW	0-63	31	31	
	4	RUMB	0-63	31	31	
	5	RLBW	0-63	31	31	
	6	RLMB	0-63	31	31	
	7	LSAP	0-63	31	31	
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	
	11	LLMB	0-63	31	31	
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				PT	Others	
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	**DHPH**	0-255	109					
	1	**DVPH**	0-63	20					
	2	**DHAR**	0-255	240					
	3	**DVAR**	0-255	135					
	4	**DHPW**	0-63	55					
	5	**DVPW**	0-7	5					
				Single		**Twin**	**Freeze**	**Favorite**	**Index**
				480i	**Others**				
	6	**DYCD**	0-63	3	0	2	2	2	2
				table-0	**table-1**	**table-2**	**table-3**		
	7	**DYSD**	0-7	7	4	2	1		
				Single				**Favorite**	**Index**
				VGA		**Others**		**VGA**	**VGA**
				Normal	**Others**	**Normal**	**Others**		
	8	**MDHP**	0-255		72		0	40	38
				Single			**Favorite**	**Index**	
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**	
	9	**MDVP**	0-255	30	66	0	34	86	
				Single				**Favorite**	**Index**
				VGA		**Others**		**VGA**	**VGA**
				Normal	**Others**	**Normal**	**Others**		
	10	**MDHS**	0-255		204		240	155	116
				Single			**Favorite**	**Index**	
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**	
	11	**MDVS**	0-255	120	102	135	103	77	

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	Favorite	Index	
	12	MLHP	0-255	36	31	31	
	13	MLVP	0-255	8	30	41	
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255				
				1080i Single	Others		
	22	DPSW	0, 1	0	0		
	23	MDLO	0-63	14			
				Single			Others
				Normal	Others	MS	
	24	BCOL	0-15		1	0	1
	25	DYSS	0-3	1			
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Single	480i		YC	
					Normal	Others	Normal	Others
	0	DRHP	0-255			120		117
	1	DRHS	0-255			180		180
	2	DRVP	0-63			37		37
	3	DRVS	0-255			120		120
				Twin-Left	480i	YC		
	0	DRHP	0-255		146	148		
	1	DRHS	0-255		164	164		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		
				Twin-Right	YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255		164			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			
				Freeze	480i	YC		
	0	DRHP	0-255		153	153		
	1	DRHS	0-255		162	162		
	2	DRVP	0-63		57	57		
	3	DRVS	0-255		110	110		

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Favorite-Main	480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255		140	140	140	140
	1	DRHS	0-255		165	165	165	165
	2	DRVP	0-63		37	57	37	57
	3	DRVS	0-255		120	110	120	110
				Favorite-Sub	YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255		171			
	2	DRVP	0-63		28			
	3	DRVS	0-255		118			
				Index-Main	480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255		140	140	140	140
	1	DRHS	0-255		165	165	165	155
	2	DRVP	0-63		57	57	57	57
	3	DRVS	0-255		110	110	110	110
				Index-Sub	YC			
	0	DRHP	0-255		158			
	1	DRHS	0-255		162			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
MID3												
					1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255	Single	107	137		152		56		170
	1	VDHS	0-255		240	161		240		180		229
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Twin-Left	141	163	192	71	213			
	1	VDHS	0-255		221	147	219	164	209			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
					YC							
	0	VDHP	0-255	Twin-Right	73							
	1	VDHS	0-255		164							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
					1080i	720p	480p	480i	VGA			
	0	VDHP	0-255	Freeze	151	169	200	74	212			
	1	VDHS	0-255		218	145	216	162	208			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data									
MID3													
				Favorite-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Favorite-Sub	YC								
	0	VDHP	0-255		75								
	1	VDHS	0-255		171								
	2	VDVE	0-63		13								
	3	VDVS	0-255		59								
				Index-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	57	57	27	27	34	34
	3	VDVS	0-255		123	123	165	110	110	55	55	120	120
				Index-Sub	YC								
	0	VDHP	0-255		76								
	1	VDHS	0-255		162								
	2	VDVE	0-63		27								
	3	VDVS	0-255		55								
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	136	183	126	129				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	**POP**	0-63	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
	1	**MHLY**	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	0	1	1	1	2	3	3	2	0	0	2	1	0	0	1	1
	6	**MHYL**	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	1	2
	7	**MHYE**	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	**MHYO**	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	**MVYR**	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	**MVYL**	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	**MVYE**	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	**MVCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	**POP**	0-63	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
	1	**MHLY**	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	**MHYL**	0-3	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	2
	7	**MHYE**	0-7	2	2	2	7	0	4	7	7	2	4	7	7	0	0	7	7
	8	**MHYO**	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	**MVYR**	0-3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
	14	**MVYL**	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	2
	15	**MVYE**	0-7	0	1	1	4	0	0	4	4	0	0	4	4	0	0	4	3
	16	**MVCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	**POP**	0-63	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**
	1	**MHLY**	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	**MHLC**	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	**MHYL**	0-3	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0
	7	**MHYE**	0-7	2	2	2	7	0	4	7	7	2	4	7	7	2	0	0	0
	8	**MHYO**	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	**MVYR**	0-3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	14	**MVYL**	0-3	0	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	**MVYE**	0-7	0	1	1	4	0	0	4	4	0	0	4	4	1	0	0	0
	16	**MVCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	**POP**	0-63	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**							
	1	**MHLY**	0-3	0	0	0	0	0	0	0	0	0							
	2	**MHLC**	0-3	0	0	0	0	0	0	0	0	0							
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0							
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0							
	5	**MHYR**	0-3	0	0	0	0	0	0	0	0	0							
	6	**MHYL**	0-3	0	0	1	1	1	0	0	0	0							
	7	**MHYE**	0-7	0	0	4	2	5	0	0	0	0							
	8	**MHYO**	0, 1	0	0	0	0	0	0	0	0	0							
	9	**MHCR**	0-3	0	0	0	1	1	0	0	0	0							
	10	**MHCL**	0-3	0	0	0	1	1	0	0	0	0							
	11	**MHCE**	0-7	0	0	0	2	2	0	0	0	0							
	12	**MHCO**	0-1	0	0	0	1	1	0	0	0	0							
	13	**MVYR**	0-3	0	0	0	0	0	0	0	0	0							
	14	**MVYL**	0-3	0	0	0	1	1	0	0	0	0							
	15	**MVYE**	0-7	0	0	0	1	2	0	0	0	0							
	16	**MVCR**	0-3	0	0	0	1	1	0	0	0	0							
	17	**MVCL**	0-3	0	0	0	1	1	0	0	0	0							
	18	**MVCE**	0-7	0	0	0	2	2	0	0	0	0							

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	**SHLY**	0-7	0
	20	**SHLC**	0-7	0
	21	**SVLY**	0-7	0
	22	**SVLC**	0-7	0
	23	**SHYR**	0-3	0
	24	**SHYL**	0-3	0
	25	**SHYE**	0-7	0
	26	**SHYO**	0, 1	0
	27	**SHCR**	0-3	0
	28	**SHCL**	0-3	0
	29	**SHCE**	0-7	0
	30	**SHCO**	0, 1	0
	31	**SVYR**	0-3	0
	32	**SVYL**	0-3	0
	33	**SVYE**	0-7	0
	34	**SVCR**	0-3	0
	35	**SVCL**	0-3	0
	36	**SVCE**	0-7	0

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	**Others**	
	0	**MCON**	0, 1	64	64	
	1	**SCOR**	0-255	128	128	
	2	**SCOG**	0-255	128	128	
	3	**SCOB**	0-255	128	128	
	4	**RGB**	0-255	0	0	
AUDIO						
	0	**ASYS**	0, 1	0		
	1	**TRCV**	0-3	2		
	2	**BACV**	0-3	0		
	3	**MDCV**	0-3	2		
	4	**SVHI**	0-7	4		
	5	**SVLO**	0-7	5		
	6	**MDFQ**	0-15	9		
	7	**LOFQ**	0-7	2		
	8	**SBAS**	0-15	9		
	9	**BSFQ**	0-15	0		
	10	**STRE**	0-15	6		
	11	**TRFQ**	0-15	0		
	12	**PSEF**	0-15	5		
	13	**AGCL**	0-15	3		
				TruSurround	**Simulated**	**SteadySound**
	14	**BBE**	0, 1	1	1	1
	15	**BBEP**	0-7	2	2	2
	16	**BBEL**	0-7	4	4	4
	17	**BB2P**	0-7	2	2	2
	18	**BB2L**	0-7	4	4	4
	19	**TRS1**	0-7	4		
	20	**TRS2**	0-7	2		

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data							
SNNR	**0**	**MODE**	0-3	0							
	1	**SNNR**	0-7	0							
				A	**B**	**C**	**D**	**E**	**F**	**G**	
	2	**WSLT**	0-255	15	31	45	63	85	110	127	
				0	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	3	**CPFG**	0-15	0	0	1	1	2	2	2	3
	4	**CPFT**	0-3	0	0	0	0	0	0	0	0
	5	**CCOR**	0-3	0	0	1	1	1	1	1	1
	6	**CHCG**	0, 1	0	1	1	1	1	1	1	1
	7	**CAPG**	0-7	0	0	0	0	0	0	0	0
	8	**3SHP**	0-15	0	0	1	1	2	2	2	3
	9	**NYNR**	0-15	0	1	2	2	3	3	4	4
	10	**NCNR**	0-15	0	1	2	2	3	3	4	4
	11	**NYMG**	0-3	0	0	0	0	0	0	0	0
	12	**NCMG**	0-3	0	0	0	0	0	0	0	0
	13	**NYLT**	0-15	0	1	1	2	3	4	6	8
	14	**NYNC**	0-15	0	0	2	2	3	3	4	4
	15	**NYCO**	0, 1	0	0	1	1	1	1	1	1
	16	**7SHP**	0-63	0	0	1	1	3	3	3	4
	17	**7YF1**	0-3	0	0	1	1	2	2	2	3
	18	**7LTI**	0-3	0	0	0	0	0	0	0	0
	19	**7CTI**	0-3	0	0	0	0	0	0	0	0
	20	**7VML**	0-15	0	0	0	0	0	0	0	0
	21	**7VMC**	0-3	0	0	1	1	2	2	2	3
	22	**MIDD**	0-63	0	0	1	1	2	2	2	3

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	HPRM	0-255	60
	1	HPRS	0-255	60
	2	YSYM	0, 1	0
	3	CCDI	0-7	3
	4	CRIP	0-7	4
	5	PHLD	0, 1	0
	6	CHMK	0-63	54
	7	LANG	0-15	0
	8	DATA	0, 1	0
	9	VCHP	0, 1	0
	10	CLMP	0, 1	0
	11	SYSV	0-7	4
	12	ID1	0, 1	1
	13	ID1M	0-7	1
	14	FPOL	0, 1	0
	15	BWHT	0, 1	0
	16	MESH	0, 1	0
	17	BNBB	0-3	1
	18	BNBG	0-3	1
	19	BNBR	0-3	0
	20	CMP1	0-7	2
	21	CMP2	0-7	5
	22	CMP3	0-7	3
	23	CWHT	0-7	3
	24	VSDW	0, 1	1
	25	BFRQ	0, 1	0
	26	BPOS	0, 1	0
	27	BFRM	0, 1	1
	28	BTIM	0, 1	0

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
3DNR				
	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	CBKO	0-127	40
	11	CHBO	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	VOS	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
	51	NVSL	0-255	20		
	52	NVSH	0, 1	0		
	53	NHS	0-127	16		
	54	NVEL	0-255	244		
	55	NVEH	0, 1	0		
	56	NHE	0-127	120		

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	**480i**
	57	**YNG**	0-3	**Vivid**	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	**480i**
	58	**COR**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	59	**LPF**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	60	**YLT**	0-15	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	61	**YNC**	0-15	**Vivid**	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
					Others	**480i**
	62	**YCO**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
	63	**ADTH**	0, 1	0		

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
DRCV								
	0	**MFVR**	0, 1	0				
	1	**ISEL**	0, 1	1				
					RF	**CV/YC**	**V5/V6 480i**	**DVI**
	2	**ORES**	0-255	**Vivid**	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	133	128
				Pro	128	128	133	128
					RF	**CV/YC**	**V5/V6 480i**	**DVI**
	3	**ONCT**	0-255	**Vivid**	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	128	128
				Pro	128	128	128	128
				CUSTOM1	**CUSTOM2**	**CUSTOM3**		
	4	**AINI**	0-127	0	49	79		
	5	**BINI**	0-127	24	54	89		
	6	**FMAT**	0, 1	0				
				Other	**RF**			
	7	**FMTH**	0-3	1	1			
	8	**FSEL**	0, 1	1				
	9	**CDLY**	0-3	2				
	10	**LMIT**	0, 1	0				

KV-36XBR800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data						
DRCV										
				Vivid	Standard	Movie	Pro			
	11	LMLV	0-3	2	2	2	2			
	12	LMSL	0, 1	1						
	13	VDLY	0-3	1						
	14	VDPR	0-3	3						
	15	WPLL	0-3	2						
	16	CRCT	0, 1	0						
				SNNR						
				1	2	3	4	5	6	7
	17	NRA	0-255	0	0	0	0	0	0	0
	18	NRB	0-255	128	128	128	128	128	128	128
OP	0	DLY1	0-31	4						
	1	DLY2	0-31	12						
	2	DLY3	0-15	7						
	3	OSDH	0-255	20						
	4	HDPT	0, 1	1						
	5	MSBG	0-255	0						
	6	AACK	0-3	2						
	7	RAMW	0-3	0						

4-4.6. KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
VERSION	0	VER	0,1	0								
	1	DMY1	0-255	0								
3D_COMB	0	NRMD	0-3	0								
	1	CLKS	0-3	1								
	2	NSDS	0-3	0								
	3	MSS	0-3	0								
	4	KILS	0-3	1								
	5	FRZE	0, 1	0								
	6	EXCS	0-3	1								
	7	CDL	0-7	4								
				NRMD(0)	NRMD(1)	NRMD(2)	NRMD(3)					
	8	DYCO	0-15	2	2	2	2					
	9	DYGA	0-15	10	10	10	10					
	10	DCCO	0-15	5	5	5	5					
	11	DCGA	0-15	5	5	5	5					
	12	WSC	0-2	1								
	13	WSS	0, 1	0								
				Vivid	Standard	Movie	Pro					
	14	VAPG	0-7	4	2	2	0					
	15	VAPI	0-31	4	4	4	0					
	16	TEST	0, 1	0								
				Vivid	Standard			Movie		Pro		TWIN
				RF	CV/YC	RF	CV/YC	RF	CV/YC	RF	CV/YC	Any
	17	YPFT	0-3	3	3	3	3	3	3	3	3	3
	18	YPFG	0-15	9	5	7	5	5	6	5	5	6
	19	SEDC	0, 1	0								
	20	SEDY	0, 1	1								
	21	YHCO	0-3	1								
	22	YHCG	0, 1	0								
	23	SYSP	0-3	0								
	24	TES2	0-7	0								

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2103_1							
				480i	**Others**		
	0	**YLEV**	0-62	34	20		
	1	**CLEV**	0-63	40	17		
				RF	**CV/YC**		
	2	**SCON**	0-15	9	9		
	3	**SCOL**	0-15	2	2		
	4	**SHUE**	0-15	11	5		
	5	**YDLY**	0-3	0	0		
				RF	**CV**	**V5**	**YC**
	6	**SHAP**	0-15	9	8	4	8
	7	**SHF0**	0-3	0	0	3	0
	8	**PREO**	0-3	3	3	3	3
	9	**BPF0**	0-3	3			
	10	**BPFQ**	0-3	0			
				RF	**CV/YC**		
	11	**BPSW**	0, 1	1	0		
	12	**TRAP**	0, 1	0			
	13	**LPF**	0, 1	1			
				RF	**CV/YC**	**Others**	
	14	**AFCG**	0, 1	1	0	0	
	15	**CDMD**	0-3	3	3	3	
	16	**SSMD**	0-3	0	0	0	
				RF	**CV/YC**	**V5/V6**	**DVI**
	17	**HMSK**	0, 1	0	1	1	0
	18	**HALI**	0, 1	0			

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2103_1								
				RF	**CV/YC**	**V5/V6**	**DVI**	
	19	**PPHA**	0-15	7	7	7	0	
				RF	**V5/V6**			
	20	**CBO1**	0-63	34	36			
	21	**CRO1**	0-63	32	38			
	22	**CBO2**	0-63	32				
	23	**CRO2**	0-63	32				
				Single	**BLK(0)**	**BLK(1)**	**BLK(2)**	**BLK(3)**
	24	**ATPD**	0-3	0	1	1	2	1
	25	**DCTR**	0-3	0	2	1	3	2
2103_2								
				DRC	**VDO**			
	0	**YLEV**	0-63	41	35			
	1	**CLEV**	0-63	31	42			
				RF	**CV/YC**			
	2	**SCON**	0-15	9	9			
	3	**SCOL**	0-15	2	2			
	4	**SHUE**	0-15	11	5			
	5	**YDLY**	0-3	0	0			
	6	**SHAP**	0-15	6	8			
	7	**SHF0**	0-3	0	0			
	8	**PREO**	0-3	3	3			
	9	**BPF0**	0-3	3				
	10	**BPFQ**	0-3	0				
				RF	**CV/YC**			
	11	**BPSW**	0, 1	1	0			
	12	**TRAP**	0, 1	0				

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
2103_2												
				DRC	**VDO**							
	13	**LPF**	0, 1	1	0							
				RF	**CV/YC**							
	14	**AFCG**	0, 1	1	0							
	15	**CDMD**	0-3	3	3							
	16	**SSMD**	0-3	0	0							
	17	**HMSK**	0, 1	0	1							
	18	**HALI**	0, 1	0								
				RF	**CV/YC**							
	19	**PPHA**	0-15	7	7							
	20	**CBO1**	0-63	34								
	21	**CRO1**	0-63	32								
2170P_1												
				CV/YC	**480i**	**VDO**	**MS**	**PT**				
	0	**YOSW**	0, 1	1	0	0	0	0				
	1	**TCOF**	0, 1	0								
				DRC CV/YC	**DRC 480i**	**V5/V6 480p**	**V5/V6 720p**	**V5/V6 1080i**	**DVI 480p VGA**	**DVI 720p 1080i**	**PT 1080i**	**MS**
	2	**YOF**	0-15	0	15	7	7	7	7	7	7	7
	3	**CBOF**	0-63	31	31	31	31	31	31	31	31	31
	4	**CROF**	0-63	31	31	31	31	31	31	31	31	31
	5	**SBRT**	0-63	31								
	6	**RDRV**	0-63	32								
	7	**GDRV**	0-63	35								
	8	**BDRV**	0-63	34								
	9	**RCUT**	0-63	32								
	10	**GCUT**	0-63	35								
	11	**BCUT**	0-63	18								

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170P_1					
				WARM	COOL
	12	WBSW	0, 1	1	
	13	SBOF	0-15	7	7
	14	RDOF	0-63	31	31
	15	GDOF	0-63	34	31
	16	BDOF	0-63	45	34
	17	RCOF	0-63	31	31
	18	GCOF	0-63	37	31
	19	BCOF	0-63	63	34
	20	DCOL	0-3	1	
2170P_2	0	PICO	0, 1	1	
	1	RGBS	0-7	7	
	2	BLKB	0-3	3	
	3	RGBL	0-3	2	
	4	YLMT	0-3	3	
	5	AGNG	0-3	0	
	6	AKBO	0, 1	0	
				Other	PT
	7	CLPP	0-3	3	3
	8	CLPG	0, 1	0	0
	9	CLPS	0, 1	0	0
	10	PPAD	0-7	3	3
	11	SYNP	0, 1	0	0
	12	HVBT	0, 1	0	

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
				ViVid Mode	RF	CV/ YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		1	0	1	0	0	1	1	0	1	0	1	0	0	0
	10	LTLV	0-3		2	3	3	3	3	3	3	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	0	1	0	1	0	1	1	0	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		0	0	0	1	1	1	0	1	0	1	1	1	1	1
	14	UCOF	0-7		2	2	2	2	2	2	2	2	2	2	2	0	0	2
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		7	11	15	19	23	27	31	35	44	39	43	48	52	56
				Standard Mode	RF	CV/ YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3		1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		3	3	2	0	1	1	2	0	0	1	1	1	1	2
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	0	3	3	2	0	0	3	3	3	3	3
	9	F1LV	0-3		0	0	1	1	0	0	1	1	1	0	0	0	0	0
	10	LTLV	0-3		2	2	2	3	3	3	2	3	3	3	3	3	3	3
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	3	3	0	0	0	3	3	3	3	0
	13	UBOF	0-7		2	2	2	0	2	2	2	0	0	2	2	2	2	1
	14	UCOF	0-7		1	1	2	2	1	2	2	2	2	1	2	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		5	10	14	18	22	26	30	34	44	38	42	47	51	55

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_3																		
					RF	CV/ YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Movie Mode	1	1	1	1	3	3	1	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	1	1	0	0	1	1	1	0	0	0	0	0
	5	VMDL	0-15		5	5	5	5	13	13	5	5	5	13	13	13	13	10
	6	SHOF	0-3		1	1	1	1	1	1	1	1	0	1	1	1	1	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	3	2	1	3	3	2	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		1	1	1	2	1	1	1	2	3	1	1	1	1	1
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	2	2	0	0	0	2	2	2	2	0
	13	UBOF	0-7		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		3	9	13	17	21	25	29	33	44	37	41	46	50	54
					RF	CV/ YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	0	SYSM	0-3	Pro Mode	1	1	2	1	3	3	2	1	1	3	3	3	3	2
	1	VMLV	0-15		7													
	2	VMCR	0-3		1	0	0	0	0	0	0	0	0	0	0	0	0	3
	3	VMLM	0-3		3	3	3	3	3	3	3	3	3	3	3	3	3	3
	4	VMF0	0-3		1	1	0	0	0	0	0	0	1	0	0	0	0	0
	5	VMDL	0-15		5	5	8	5	13	13	8	5	5	13	13	13	13	10
	6	SHOF	0-3		1	2	2	0	2	1	2	0	0	2	1	2	2	1
	7	SHF0	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	PROV	0-3		0	2	3	1	3	3	3	1	0	3	3	3	3	3
	9	F1LV	0-3		0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10	LTLV	0-3		0	0	0	0	0	0	0	0	3	0	0	0	0	0
	11	LTMD	0, 1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
	12	CTLV	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	UBOF	0-7		2	2	2	1	1	1	2	1	0	1	1	1	1	2
	14	UCOF	0-7		0	0	0	0	0	0	0	0	2	0	0	0	0	0
	15	UHOF	0-3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16	MIDE	0-63		0	8	12	16	20	24	28	32	44	36	40	45	49	53

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
2170P_3							
				Vivid	Standard	Movie	Pro
	17	VM	0-3	3	3	1	0
	18	VMH	0-15	15	15	12	12
	19	VMM	0-15	10	10	8	8
	20	VML	0-15	6	6	4	4
	21	VGAP	0-15	5			
	22	VGAS	0-15	0			
	23	VGAB	0-15	0			
	24	VGAC	0-15	0			
	25	VGAV	0-15	5			

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170P_4								
				MS	Other			
	0	YCON	0, 1	0	1			
				DRC	VDO(V5/V6)	VDO (DVI)	MS	PT
	1	SPIC	0-15	7	7	7	0	7
	2	SCOL	0-63	31	31	31	31	31
	3	SHUE	0-63	31	31	31	31	31
	4	SPIO	0-15	7				
	5	SCLO	0-15	7				
	6	SHUO	0-15	7				
				Vivid	Standard	Movie	Pro	
	7	UPIC	0-63	63	48	39	31	
	8	UBRT	0-63	31	31	31	31	
	9	UCOL	0-63	35	31	31	31	
	10	UHUE	0-63	31	31	31	31	
	11	USHP	0-63	24	29	31	31	
	12	UTMP	0-3	2	1	0	1	
	13	RYR	0-15	8				
	14	RYB	0-15	9				
	15	GYR	0-15	9				
	16	GYB	0-15	6				

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data														
2170P_4																		
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	17	GAMM	0-3	Vivid	3	2	3	3	3	3	2	3	3	3	3	3	3	3
				Standard	1	1	1	1	1	1	1	1	1	1	1	1	1	2
				Movie	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				GAMM (0)	GAMM (1)	GAMM (2)	GAMM (3)											
	18	GAMS	0-15	0	8	8	8											
	19	GAMR	0-15	0	4	8	12											
	20	GAMG	0-15	0	4	8	12											
	21	GAMB	0-15	0	4	8	12											
					RF	CV/YC	Comp 480i	Comp 480p	Comp 1080i	Comp 720p	DVI 480i	DVI 480p	DVI VGA	DVI 1080i	DVI 720p	MS Menu	MS Single	Twin
	22	BLK	0-3	Vivid	3	3	3	3	3	3	3	3	3	3	3	3	3	3
				Standard	2	2	2	2	2	2	2	2	2	2	2	3	2	2
				Movie	0	0	1	0	1	0	1	0	0	1	0	0	1	0
				Pro	0	0	0	0	0	0	0	0	0	0	0	0	0	0
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	23	DCTR	0-15	0	3	7	12											
	24	APED	0-3	0	0	1	2											
	25	DSBO	0-15	7	7	7	7											
				0	1	0	1											
	26	IDSW	0-7	0														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	27	ABLM	0-3	0	1	0	1											
				Others	Small Pic													
	28	ABLT	0-15	0	7													
	29	SPOF	0-31	13														
				BLK (0)	BLK (1)	BLK (2)	BLK (3)											
	30	DPSQ	0, 1	1	1	1	1											
	31	LRGB	0-15	3														

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_1	0	VPOS	0-63	31					
	1	VSIZ	0-63	30					
				1080iFULL	**Others**				
	2	VSZO	0-63	0	0				
				WideZoom	**Others**				
	3	VLIN	0-15	8	8				
	4	VSCO	0-15	10	8				
	5	VCEN	0-63	31					
				1080Vcomp **480Vcomp**	**Others**				
	6	VPIN	0-63	15	15				
	7	MVPN	0-3	0					
	8	NSCO	0-63	31					
	9	HTPZ	0-31	15					
	10	MHTZ	0-3	0					
				WideZoom	**Zoom**	**Others**			
	11	ZOOM	0, 1	1	1	0			
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp**	**480Vcomp**
	12	APSW	0, 1	1	1	1	0	0	1
	13	ASPT	0-63	22	43	47	47	47	47
	14	SCRL	0-63	31	31	31	31	31	31
				WideZoom	**Others**				
	15	UVLN	0-15	4	0				
	16	LVLN	0-15	4	0				

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
2170D_2								
	0	HCNT	0-63	31				
				1080FULL 1080Vcomp	**Others**			
	1	HPOS	0-63	31	31			
				WideZoom	**Others**			
	2	HSIZ	0-63	49	40			
	3	SLIN	0-15	10	4			
	4	MPIN	0-15	10	8			
	5	PIN	0-63	40	31			
				WideZoom	**Zoom**	**480FULL**	**1080FULL**	**1080Vcomp 480Vcomp**
	6	PINO	0-15	7	7	7	7	7
				WideZoom	**Others**			
	7	UCP	0-63	31	35			
	8	LCP	0-63	31	35			
	9	UXCG	0-3	0				
	10	LXCG	0-3	0				
	11	UXCP	0-3	2				
	12	LXCP	0-3	2				
	13	XCPP	0, 1	0				
				WideZoom	**Others**			
	14	PPHA	0-63	20	20			
	15	VANG	0-63	31				
	16	LANG	0-63	31				
	17	VBOW	0-63	31				
	18	LBOW	0-63	31				

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
2170D_3	0	HBLK	0, 1	1					
				1080FULL 1080Vcomp	Others				
	1	LBLK	0-63	50	51				
	2	RBLK	0-63	31	27				
				WideZoom	Zoom	480FULL 1080FULL	480Vcomp 1080Vcomp		
	3	VBLK	0, 1	0	0	1	1		
				WideZoom	Zoom	480FULL	1080FULL	1080Vcomp	480Vcomp
	4	TBLK	0-15	12	7	2	4	10	8
	5	BBLK	0-15	7	7	8	6	14	13
				1080FULL 1080Vcomp	Others				
	6	AFCM	0-3	2	3				
				1080Vcomp 480Vcomp	Others				
	7	JUMP	0, 1	1	0				
				WideZoom	Zoom	480Vcomp 480FULL	1080Vcomp 1080FULL		
	8	VDJP	0, 1	1	1	0	1		
				1080Vcomp 1080FULL	Others				
	9	VDST	0, 1	0	0				
				WideZoom	Zoom	480FULL 480Vcomp	1080FULL 1080Vcomp		
	10	AKBT	0-31	15	15	20	16		

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data	
2170D_4					
				1080Vcomp 480Vcomp	Others
	0	QPAM	0-63	30	30
	1	QPAV	0-63	42	42
	2	QPAP	0-15	6	6
	3	QPDC	0-63	34	34
	4	QPDV	0-63	47	47
	5	QPDP	0-15	6	6
	6	CPY1	0, 1	0	
	7	DF	0-63	39	
	8	DQP	0-63	37	
	9	DHMT	0, 1	0	
2170D_5	0	VFRQ	0-3	1	
	1	VON	0, 1	1	
	2	EWDC	0, 1	0	
	3	MS15	0, 1	0	
	4	HFRQ	0-255	80	
	5	HFRX	0-63	25	
	6	VMPS	0, 1	0	
	7	INTR	0, 1	0	
	8	VLNL	0-3	0	
	9	VLNH	0-255	0	
	10	AGCS	0, 1	0	

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
D_CONV						
				1080Vcomp 480Vcomp	Others	
	0	YBWU	0-63	31	31	
	1	YBWL	0-63	31	31	
	2	RSAP	0-63	31	31	
	3	RUBW	0-63	31	31	
	4	RUMB	0-63	31	31	
	5	RLBW	0-63	31	31	
	6	RLMB	0-63	31	31	
	7	LSAP	0-63	31	31	
	8	LUBW	0-63	31	31	
	9	LUMB	0-63	31	31	
	10	LLBW	0-63	31	31	
	11	LLMB	0-63	31	31	
	12	CADJ	0-63	29		
	13	CPY2	0, 1	0		
CXA2151	0	MTRX	0-3			
				PT	Others	
	1	GAIN	0-3	7	7	
				V5/V6	DVI	Others
	2	FIXS	0-3	0	0	0
				PT	Others	
	3	CBGN	0-15	7	7	
	4	CRGN	0-15	8	8	
	5	YGN	0-15	8	8	
	6	VTC	0-3	0		
	7	HTC	0, 1			
	8	HWID	0-3	1		
	9	HSEP	0, 1	1		
	10	HMSK	0, 1			
				V5/V6	DVI	Others
	11	FRGB	0, 1	0	0	0

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data					
MID1									
	0	DHPH	0-255	109					
	1	DVPH	0-63	20					
	2	DHAR	0-255	240					
	3	DVAR	0-255	135					
	4	DHPW	0-63	55					
	5	DVPW	0-7	5					
				Single		**Twin**	**Freeze**	**Favorite**	**Index**
				480i	**Others**				
	6	DYCD	0-63	3	0	2	2	2	2
				table-0	**table-1**	**table-2**	**table-3**		
	7	DYSD	0-7	7	4	2	1		
				Single				**Favorite**	**Index**
				VGA		**Others**		**VGA**	**VGA**
				Normal	**Others**	**Normal**	**Others**		
	8	MDHP	0-255		72		0	40	38
				Single			**Favorite**	**Index**	
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**	
	9	MDVP	0-255	30	66	0	34	86	
				Single				**Favorite**	**Index**
				VGA		**Others**		**VGA**	**VGA**
				Normal	**Others**	**Normal**	**Others**		
	10	MDHS	0-255		204		240	155	116
				Single			**Favorite**	**Index**	
				480i/480p	**VGA**	**Others**	**VGA**	**VGA**	
	11	MDVS	0-255	120	102	135	103	77	

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data			
MID1							
				Twin/Freeze	**Favorite**	**Index**	
	12	MLHP	0-255	36	31	31	
	13	MLVP	0-255	8	30	41	
				Favorite			
	14	SDHP	0-255	167			
	15	SDVP	0-255	5			
	16	SDHS	0-255	115			
	17	SDVS	0-255	79			
	18	PDHP	0-255				
	19	PDVP	0-255				
	20	PDHS	0-255				
	21	PDVS	0-255				
				1080i Single	**Others**		
	22	DPSW	0, 1	0	0		
	23	MDLO	0-63	14			
				Single			**Others**
				Normal	**Others**	**MS**	
	24	BCOL	0-15		1	0	1
	25	DYSS	0-3	1			
				Index			
	26	OSDH	0-63	32			
	27	OSDV	0-63	16			

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
					480i		**YC**	
					Normal	**Others**	**Normal**	**Others**
	0	**DRHP**	0-255	**Single**		120		117
	1	**DRHS**	0-255			180		180
	2	**DRVP**	0-63			37		37
	3	**DRVS**	0-255			120		120
					480i	**YC**		
	0	**DRHP**	0-255	**Twin-Left**	146	148		
	1	**DRHS**	0-255		164	164		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		
					YC			
	0	**DRHP**	0-255	**Twin-Right**	153			
	1	**DRHS**	0-255		164			
	2	**DRVP**	0-63		57			
	3	**DRVS**	0-255		110			
					480i	**YC**		
	0	**DRHP**	0-255	**Freeze**	153	153		
	1	**DRHS**	0-255		162	162		
	2	**DRVP**	0-63		57	57		
	3	**DRVS**	0-255		110	110		

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
MID2								
				Favorite-Main	480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255		140	140	140	140
	1	DRHS	0-255		165	165	165	165
	2	DRVP	0-63		37	57	37	57
	3	DRVS	0-255		120	110	120	110
				Favorite-Sub	YC			
	0	DRHP	0-255		153			
	1	DRHS	0-255		171			
	2	DRVP	0-63		28			
	3	DRVS	0-255		118			
				Index-Main	480i		YC	
					Full	Vcomp	Full	Vcomp
	0	DRHP	0-255		140	140	140	140
	1	DRHS	0-255		165	165	165	155
	2	DRVP	0-63		57	57	57	57
	3	DRVS	0-255		110	110	110	110
				Index-Sub	YC			
	0	DRHP	0-255		158			
	1	DRHS	0-255		162			
	2	DRVP	0-63		57			
	3	DRVS	0-255		110			

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data								
MID3												
				Single	1080i	720p	480p		480i		VGA	
							Normal	Others	Normal	Others	Normal	Others
	0	VDHP	0-255		107	137		152		56		170
	1	VDHS	0-255		240	161		240		180		229
	2	VDVE	0-63		19	24		37		17		34
	3	VDVS	0-255		135	180		120		60		120
				Twin-Left	1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		141	163	192	71	213			
	1	VDHS	0-255		221	147	219	164	209			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			
				Twin-Right	YC							
	0	VDHP	0-255		73							
	1	VDHS	0-255		164							
	2	VDVE	0-63		27							
	3	VDVS	0-255		55							
				Freeze	1080i	720p	480p	480i	VGA			
	0	VDHP	0-255		151	169	200	74	212			
	1	VDHS	0-255		218	145	216	162	208			
	2	VDVE	0-63		43	54	57	27	45			
	3	VDVS	0-255		123	165	110	55	110			

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data									
MID3													
				Favorite-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	37	57	17	27	34	34
	3	VDVS	0-255		123	123	165	120	110	60	55	120	120
				Favorite-Sub	YC								
	0	VDHP	0-255		75								
	1	VDHS	0-255		171								
	2	VDVE	0-63		13								
	3	VDVS	0-255		59								
				Index-Main	1080i		720p	480p		480i		VGA	
					FULL	Vcomp	-	FULL	Vcomp	FULL	Vcomp	FULL	Vcomp
	0	VDHP	0-255		136	136	158	184	184	68	68	169	169
	1	VDHS	0-255		222	222	148	220	220	165	165	229	229
	2	VDVE	0-63		43	43	55	57	57	27	27	34	34
	3	VDVS	0-255		123	123	165	110	110	55	55	120	120
				Index-Sub	YC								
	0	VDHP	0-255		76								
	1	VDHS	0-255		162								
	2	VDVE	0-63		27								
	3	VDVS	0-255		55								
				YC	480i	1080i	720p	480p	VGA				
	4	VDVO	0-3	0	0	0	0	0	0				
	5	VCPO	0-255	42	42	72	88	122	122				
	6	VCWD	0-7	1	1	3	3	3	3				
	7	VYCD	0-63	0	0	0	0	0	0				
	8	VSTP	0-255	62	62	136	183	126	129				
	9	VSTT	0-15	0	0	0	0	0	0				
	10	VHSC	0-255	130	130	130	130	130	130				
	11	VFRV	0, 1	0	0	0	0	0	0				

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	**POP**	0-63	**0**	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
	1	**MHLY**	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	0	1	1	1	2	3	3	2	0	0	2	1	0	0	1	1
	6	**MHYL**	0-3	0	1	1	1	1	2	2	2	0	1	2	1	0	0	1	2
	7	**MHYE**	0-7	0	2	2	5	6	7	7	7	0	2	4	7	0	0	7	7
	8	**MHYO**	0, 1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	13	**MVYR**	0-3	0	0	0	0	1	2	2	2	0	1	1	1	0	0	1	2
	14	**MVYL**	0-3	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2
	15	**MVYE**	0-7	0	0	0	0	1	1	1	1	0	3	3	3	0	0	4	3
	16	**MVCR**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	**POP**	0-63	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**	**24**	**25**	**26**	**27**	**28**	**29**	**30**	**31**
	1	**MHLY**	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
	2	**MHLC**	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	3	3	3
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
	6	**MHYL**	0-3	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	2
	7	**MHYE**	0-7	2	2	2	7	0	4	7	7	2	4	7	7	0	0	7	7
	8	**MHYO**	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	1	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	**MVYR**	0-3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2
	14	**MVYL**	0-3	0	1	1	1	0	0	1	1	0	0	1	1	0	0	1	2
	15	**MVYE**	0-7	0	1	1	4	0	0	4	4	0	0	4	4	0	0	4	3
	16	**MVCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data															
MID5																			
	0	**POP**	0-63	**32**	**33**	**34**	**35**	**36**	**37**	**38**	**39**	**40**	**41**	**42**	**43**	**44**	**45**	**46**	**47**
	1	**MHLY**	0-3	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0
	2	**MHLC**	0-3	3	3	3	3	0	0	0	0	0	0	0	0	3	0	0	0
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5	**MHYR**	0-3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	6	**MHYL**	0-3	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0
	7	**MHYE**	0-7	2	2	2	7	0	4	7	7	2	4	7	7	2	0	0	0
	8	**MHYO**	0, 1	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0
	9	**MHCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	10	**MHCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	11	**MHCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	12	**MHCO**	0-1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	13	**MVYR**	0-3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
	14	**MVYL**	0-3	0	1	1	1	0	0	1	1	0	0	1	1	1	0	0	0
	15	**MVYE**	0-7	0	1	1	4	0	0	4	4	0	0	4	4	1	0	0	0
	16	**MVCR**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	17	**MVCL**	0-3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
	18	**MVCE**	0-7	0	0	0	0	0	0	4	4	0	0	4	4	0	0	0	0
	0	**POP**	0-63	**48**	**49**	**50**	**51**	**52**	**53**	**54**	**55**	**56**							
	1	**MHLY**	0-3	0	0	0	0	0	0	0	0	0							
	2	**MHLC**	0-3	0	0	0	0	0	0	0	0	0							
	3	**MVLY**	0-3	0	0	0	0	0	0	0	0	0							
	4	**MVLC**	0-3	0	0	0	0	0	0	0	0	0							
	5	**MHYR**	0-3	0	0	0	0	0	0	0	0	0							
	6	**MHYL**	0-3	0	0	1	1	1	0	0	0	0							
	7	**MHYE**	0-7	0	0	4	2	5	0	0	0	0							
	8	**MHYO**	0, 1	0	0	0	0	0	0	0	0	0							
	9	**MHCR**	0-3	0	0	0	1	1	0	0	0	0							
	10	**MHCL**	0-3	0	0	0	1	1	0	0	0	0							
	11	**MHCE**	0-7	0	0	0	2	2	0	0	0	0							
	12	**MHCO**	0-1	0	0	0	1	1	0	0	0	0							
	13	**MVYR**	0-3	0	0	0	0	0	0	0	0	0							
	14	**MVYL**	0-3	0	0	0	1	1	0	0	0	0							
	15	**MVYE**	0-7	0	0	0	1	2	0	0	0	0							
	16	**MVCR**	0-3	0	0	0	1	1	0	0	0	0							
	17	**MVCL**	0-3	0	0	0	1	1	0	0	0	0							
	18	**MVCE**	0-7	0	0	0	2	2	0	0	0	0							

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
MID5				
				MS
	19	SHLY	0-7	0
	20	SHLC	0-7	0
	21	SVLY	0-7	0
	22	SVLC	0-7	0
	23	SHYR	0-3	0
	24	SHYL	0-3	0
	25	SHYE	0-7	0
	26	SHYO	0, 1	0
	27	SHCR	0-3	0
	28	SHCL	0-3	0
	29	SHCE	0-7	0
	30	SHCO	0, 1	0
	31	SVYR	0-3	0
	32	SVYL	0-3	0
	33	SVYE	0-7	0
	34	SVCR	0-3	0
	35	SVCL	0-3	0
	36	SVCE	0-7	0

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
CXA3506R						
				480i	Others	
	0	MCON	0, 1	64	64	
	1	SCOR	0-255	128	128	
	2	SCOG	0-255	128	128	
	3	SCOB	0-255	128	128	
	4	RGB	0-255	0	0	
AUDIO						
	0	ASYS	0, 1	0		
	1	TRCV	0-3	2		
	2	BACV	0-3	0		
	3	MDCV	0-3	2		
	4	SVHI	0-7	4		
	5	SVLO	0-7	4		
	6	MDFQ	0-15	10		
	7	LOFQ	0-7	2		
	8	SBAS	0-15	9		
	9	BSFQ	0-15	0		
	10	STRE	0-15	7		
	11	TRFQ	0-15	0		
	12	PSEF	0-15	5		
	13	AGCL	0-15	3		
				TruSurround	Simulated	SteadySound
	14	BBE	0, 1	1	1	1
	15	BBEP	0-7	2	2	2
	16	BBEL	0-7	4	4	4
	17	BB2P	0-7	2	2	2
	18	BB2L	0-7	4	4	4
	19	TRS1	0-7	4		
	20	TRS2	0-7	2		

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data							
SNNR	**0**	**MODE**	0-3	0							
	1	**SNNR**	0-7	0							
				A	**B**	**C**	**D**	**E**	**F**	**G**	
	2	**WSLT**	0-255	15	31	45	63	85	110	127	
				0	**1**	**2**	**3**	**4**	**5**	**6**	**7**
	3	**CPFG**	0-15	0	0	1	1	2	2	2	3
	4	**CPFT**	0-3	0	0	0	0	0	0	0	0
	5	**CCOR**	0-3	0	0	1	1	1	1	1	1
	6	**CHCG**	0, 1	0	1	1	1	1	1	1	1
	7	**CAPG**	0-7	0	0	0	0	0	0	0	0
	8	**3SHP**	0-15	0	0	1	1	2	2	2	3
	9	**NYNR**	0-15	0	1	2	2	3	3	4	4
	10	**NCNR**	0-15	0	1	2	2	3	3	4	4
	11	**NYMG**	0-3	0	0	0	0	0	0	0	0
	12	**NCMG**	0-3	0	0	0	0	0	0	0	0
	13	**NYLT**	0-15	0	1	1	2	3	4	6	8
	14	**NYNC**	0-15	0	0	2	2	3	3	4	4
	15	**NYCO**	0, 1	0	0	1	1	1	1	1	1
	16	**7SHP**	0-63	0	0	1	1	3	3	3	4
	17	**7YF1**	0-3	0	0	1	1	2	2	2	3
	18	**7LTI**	0-3	0	0	0	0	0	0	0	0
	19	**7CTI**	0-3	0	0	0	0	0	0	0	0
	20	**7VML**	0-15	0	0	0	0	0	0	0	0
	21	**7VMC**	0-3	0	0	1	1	2	2	2	3
	22	**MIDD**	0-63	0	0	1	1	2	2	2	3

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
CCD				
	0	**HPRM**	0-255	60
	1	**HPRS**	0-255	60
	2	**YSYM**	0, 1	0
	3	**CCDI**	0-7	3
	4	**CRIP**	0-7	4
	5	**PHLD**	0, 1	0
	6	**CHMK**	0-63	54
	7	**LANG**	0-15	0
	8	**DATA**	0, 1	0
	9	**VCHP**	0, 1	0
	10	**CLMP**	0, 1	0
	11	**SYSV**	0-7	4
	12	**ID1**	0, 1	1
	13	**ID1M**	0-7	1
	14	**FPOL**	0, 1	0
	15	**BWHT**	0, 1	0
	16	**MESH**	0, 1	0
	17	**BNBB**	0-3	1
	18	**BNBG**	0-3	1
	19	**BNBR**	0-3	0
	20	**CMP1**	0-7	2
	21	**CMP2**	0-7	5
	22	**CMP3**	0-7	3
	23	**CWHT**	0-7	3
	24	**VSDW**	0, 1	1
	25	**BFRQ**	0, 1	0
	26	**BPOS**	0, 1	0
	27	**BFRM**	0, 1	1
	28	**BTIM**	0, 1	0

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data
3DNR				
	0	WHCT	0-63	44
	1	NIQM	0, 1	1
	2	CLPW	0-63	30
	3	CLPP	0-255	80
	4	YHBW	0-255	138
	5	YBKL	0-15	0
	6	YBKO	0, 1	0
	7	MUTE	0, 1	0
	8	YHBS	0-127	40
	9	CHBW	0-255	138
	10	CBKO	0-127	40
	11	CHBO	0, 1	0
	12	VHBL	0-15	0
	13	UHBL	0-15	0
	14	UVDL	0-7	0
	15	YDL	0-7	0
	16	PVDI	0, 1	0
	17	PHDI	0, 1	0
	18	HDW	0-63	16
	19	PVDO	0, 1	0
	20	PHDO	0, 1	0
	21	HST	0-255	54
	22	VDL	0-15	0
	23	VDW	0-15	44
	24	NDET	0-15	1
	25	NVP	0-15	30
	26	NDTS	0-3	80
	27	HROF	0, 1	138
	28	NDGW	0-15	0
	29	UOFS	0-7	1
	30	POT	0-3	0
	31	UVF	0, 1	40
	32	APC	0, 1	138
	33	DAP	0, 1	40

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	34	YLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	35	YST	0, 1	0		
	36	YNT	0, 1	1		
	37	YPL	0, 1	1		
	38	YMV	0, 1	0		
					Others	480i
	39	YCR	0-31	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	40	VOS	0-7	1		
					Others	480i
	41	YMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
	42	YEG	0, 1	1		
					Others	480i
	43	YEL	0-15	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
					Others	480i
	44	YLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	45	CLV	0-15	Vivid	15	15
				Standard	10	10
				Movie	10	10
				Pro	8	8
	46	CNT	0, 1	1		
	47	CPL	0, 1	1		
					Others	480i
	48	CMG	0-3	Vivid	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	480i
	49	CCR	0-31	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6
					Others	480i
	50	CLM	0-127	Vivid	6	6
				Standard	6	6
				Movie	6	6
				Pro	6	6

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data		
3DNR						
	51	**NVSL**	0-255	20		
	52	**NVSH**	0, 1	0		
	53	**NHS**	0-127	16		
	54	**NVEL**	0-255	244		
	55	**NVEH**	0, 1	0		
	56	**NHE**	0-127	120		
					Others	**480i**
	57	**YNG**	0-3	**Vivid**	3	3
				Standard	3	3
				Movie	3	3
				Pro	3	3
					Others	**480i**
	58	**COR**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	59	**LPF**	0, 1	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0
					Others	**480i**
	60	**YLT**	0-15	**Vivid**	0	0
				Standard	0	0
				Movie	0	0
				Pro	0	0

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data				
3DNR								
					Others	**480i**		
	61	**YNC**	0-15	**Vivid**	15	15		
				Standard	10	10		
				Movie	10	10		
				Pro	8	8		
					Others	**480i**		
	62	**YCO**	0, 1	**Vivid**	0	0		
				Standard	0	0		
				Movie	0	0		
				Pro	0	0		
	63	**ADTH**	0, 1	0				
DRCV	**0**	**MFVR**	0, 1	0				
	1	**ISEL**	0, 1	1				
					RF	**CV/YC**	**V5/V6 480i**	**DVI**
	2	**ORES**	0-255	**Vivid**	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	133	128
				Pro	128	128	133	128
					RF	**CV/YC**	**V5/V6 480i**	**DVI**
	3	**ONCT**	0-255	**Vivid**	128	128	128	128
				Standard	128	128	128	128
				Movie	128	128	128	128
				Pro	128	128	128	128
				CUSTOM1	**CUSTOM2**	**CUSTOM3**		
	4	**AINI**	0-127	0	49	79		
	5	**BINI**	0-127	24	54	89		

KV-40XBR800/42DRC800 SERVICE DATA LISTS

Category Name	No.	Item Name	Range	Initial Data						
DRCV										
	6	**FMAT**	0, 1	0						
				Other	**RF**					
	7	**FMTH**	0-3	1	1					
	8	**FSEL**	0, 1	1						
	9	**CDLY**	0-3	2						
	10	**LMIT**	0, 1	0						
				Vivid	**Standard**	**Movie**	**Pro**			
	11	**LMLV**	0-3	2	2	2	2			
	12	**LMSL**	0, 1	1						
	13	**VDLY**	0-3	1						
	14	**VDPR**	0-3	3						
	15	**WPLL**	0-3	2						
	16	**CRCT**	0, 1	0						
				SNNR						
				1	**2**	**3**	**4**	**5**	**6**	**7**
	17	**NRA**	0-255	0	0	0	0	0	0	0
	18	**NRB**	0-255	128	128	128	128	128	128	128
OP	**0**	**DLY1**	0-31	4						
	1	**DLY2**	0-31	12						
	2	**DLY3**	0-15	7						
	3	**OSDH**	0-255	20						
	4	**HDPT**	0, 1	1						
	5	**MSBG**	0-255	0						
	6	**AACK**	0-3	2						
	7	**RAMW**	0-3	0						

4-5. ID MAP TABLE

KV-32HS500/34DRC500

ID				32HS500	32HS500CND	34DRC500	34DRC500C
	0	**ID0**	0-255	89	89	89	89
	1	**ID1**	0-255	255	255	255	255
	2	**ID2**	0-255	239	239	239	239
	3	**ID3**	0-255	106	90	74	74
	4	**ID4**	0-255	203	203	251	251
	5	**ID5**	0-255	243	243	243	243
	6	**ID6**	0-255	62	62	62	62
	7	**ID7**	0-255	16	16	80	80

KV-32HV600

ID				32HV600
	0	**ID0**	0-255	89
	1	**ID1**	0-255	255
	2	**ID2**	0-255	239
	3	**ID3**	0-255	107
	4	**ID4**	0-255	203
	5	**ID5**	0-255	243
	6	**ID6**	0-255	126
	7	**ID7**	0-255	24

KV-34XBR800

ID				34XBR800	34XBR80CND
	0	**ID0**	0-255	89	89
	1	**ID1**	0-255	255	255
	2	**ID2**	0-255	239	239
	3	**ID3**	0-255	107	91
	4	**ID4**	0-255	203	203
	5	**ID5**	0-255	243	243
	6	**ID6**	0-255	126	126
	7	**ID7**	0-255	25	25

KV-36HS500/38DRC500

				36HS500	36HS500CND	36HS500H	38DRC500	38DRC500C
ID	**0**	**ID0**	0-255	89	89	89	89	89
	1	**ID1**	0-255	255	255	255	255	255
	2	**ID2**	0-255	239	239	239	239	239
	3	**ID3**	0-255	106	90	106	74	74
	4	**ID4**	0-255	203	203	203	251	251
	5	**ID5**	0-255	243	243	243	243	243
	6	**ID6**	0-255	62	62	62	62	62
	7	**ID7**	0-255	16	16	16	80	80

KV-36XBR800

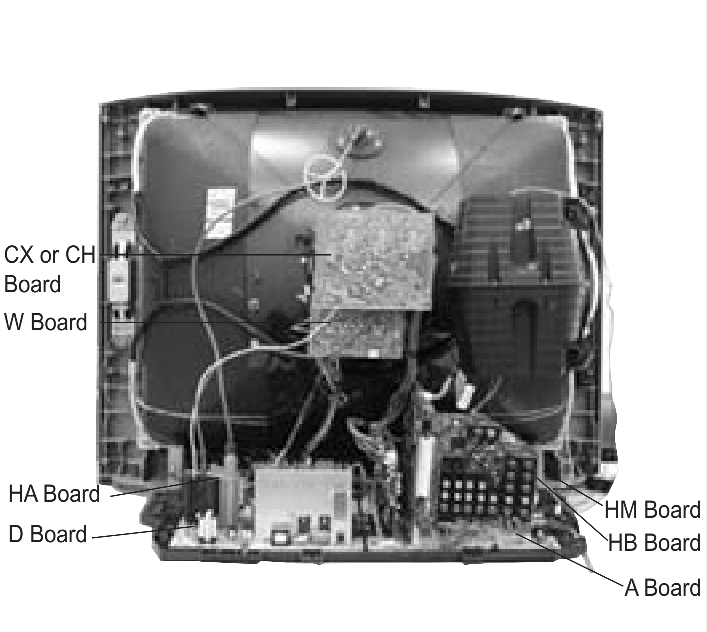
				36XBR800	36XBR800CND	36XBR800H
ID	**0**	**ID0**	0-255	89	89	89
	1	**ID1**	0-255	255	255	255
	2	**ID2**	0-255	239	239	239
	3	**ID3**	0-255	107	91	107
	4	**ID4**	0-255	203	203	251
	5	**ID5**	0-255	243	243	243
	6	**ID6**	0-255	126	126	126
	7	**ID7**	0-255	24	24	24

KV-40XBR800/42DRC800

				40XBR800	40XBR800CND	42DRC800	40DRC800H
ID	**0**	**ID0**	0-255	89	89	89	89
	1	**ID1**	0-255	255	255	255	255
	2	**ID2**	0-255	239	239	239	239
	3	**ID3**	0-255	107	91	75	107
	4	**ID4**	0-255	203	203	251	251
	5	**ID5**	0-255	243	243	243	243
	6	**ID6**	0-255	126	126	126	126
	7	**ID7**	0-255	24	24	88	24

SECTION 5: DIAGRAMS

5-1. CIRCUIT BOARDS LOCATION



5-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. pF : μμF 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. kΩ=1000Ω, MΩ=1000kΩ

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm
Rating electrical power : $^1/_4$ W

$^1/_4$ W in resistance, $^1/_{10}$ W and $^1/_{16}$ W in chip resistance.

▭ : nonflammable resistor

▭ : fusible resistor

△ : internal component

▭ : panel designation and adjustment for repair

⊥ : earth ground

⏚ : earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10MΩ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

▬ : B+line.

– – : B-line. (Actual measured value may be different).

⇨ : signal path. (RF)

The components identified by shading and ⚠ symbol are critical for safety. Replace only with part number specified.

The symbol ■▭ indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Le symbole ■▭ indique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.

Circled numbers are waveform references.

The components identified by ⧗ in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be necessary, replace only with the value originally used.

When replacing components identified by ◪, make the necessary adjustments as indicated. If the results do not meet the specified value, change the component identified by ⧗ and repeat the adjustment until the specified value is achieved.

When replacing the parts listed in the table below, it is important to perform the related adjustments.

Part Replaced (◪)	Adjustment (⧗)
D BOARD: IC6503, IC8001, IC8005, IC8004, IC8104, D8022, R8016, R8079, R8046, R8052, R8014, R8015, R8017, R8078, R8072, R8082, R8091, R8095	**HV ADJUST** RV8002

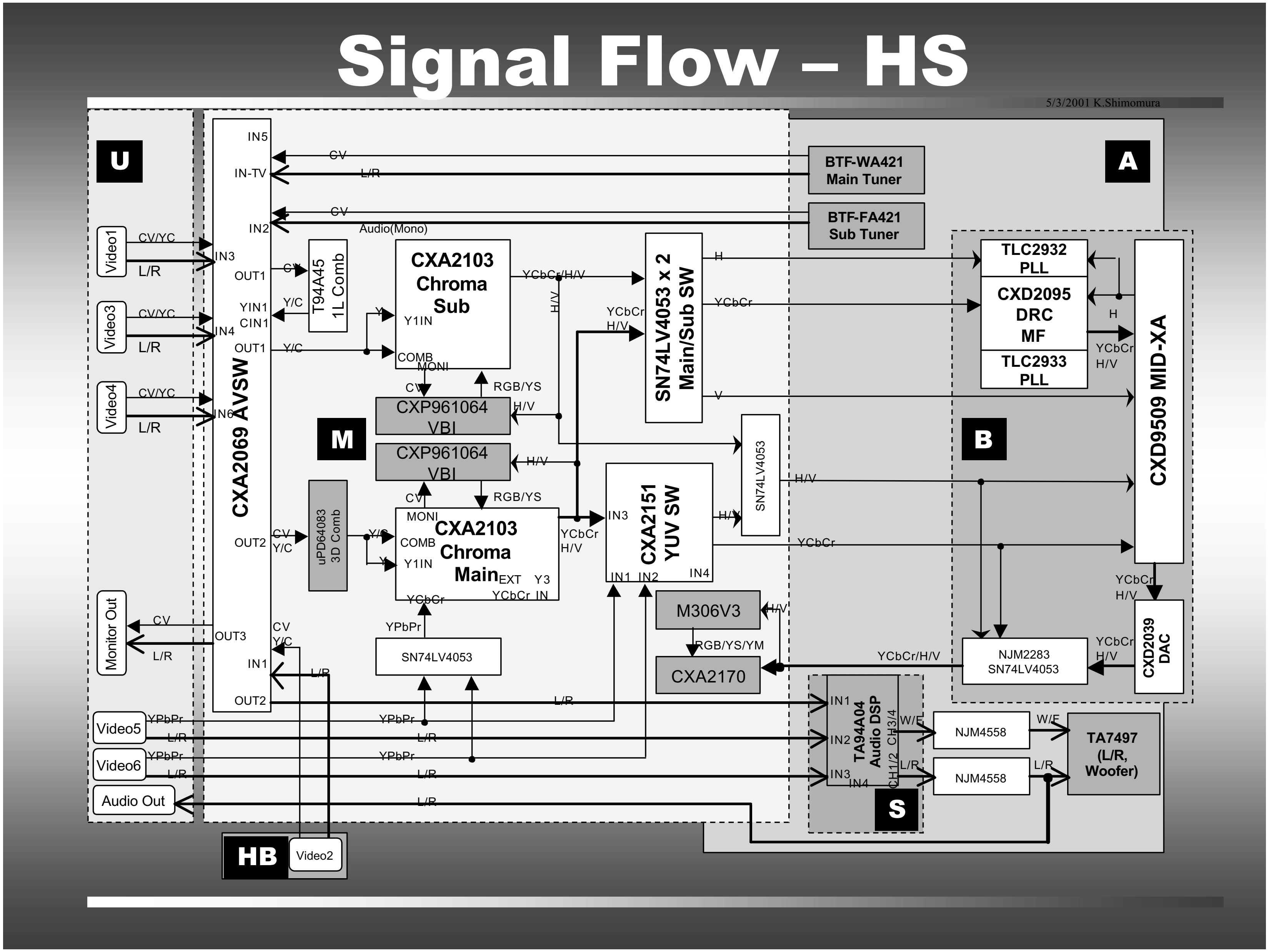
REFERENCE INFORMATION

RESISTOR	
: RN	METAL FILM
: RC	SOLID
: FPRD	NONFLAMMABLE CARBON
: FUSE	NONFLAMMABLE FUSIBLE
: RW	NONFLAMMABLE WIREWOUND
: RS	NONFLAMMABLE METAL OXIDE
: RB	NONFLAMMABLE CEMENT
: ※	ADJUSTMENT RESISTOR

COIL	
: LF-8L	MICRO INDUCTOR

CAPACITOR	
: TA	TANTALUM
: PS	STYROL
: PP	POLYPROPYLENE
: PT	MYLAR
: MPS	METALIZED POLYESTER
: MPP	METALIZED POLYPROPYLENE
: ALB	BIPOLAR
: ALT	HIGH TEMPERATURE
: ALR	HIGH RIPPLE

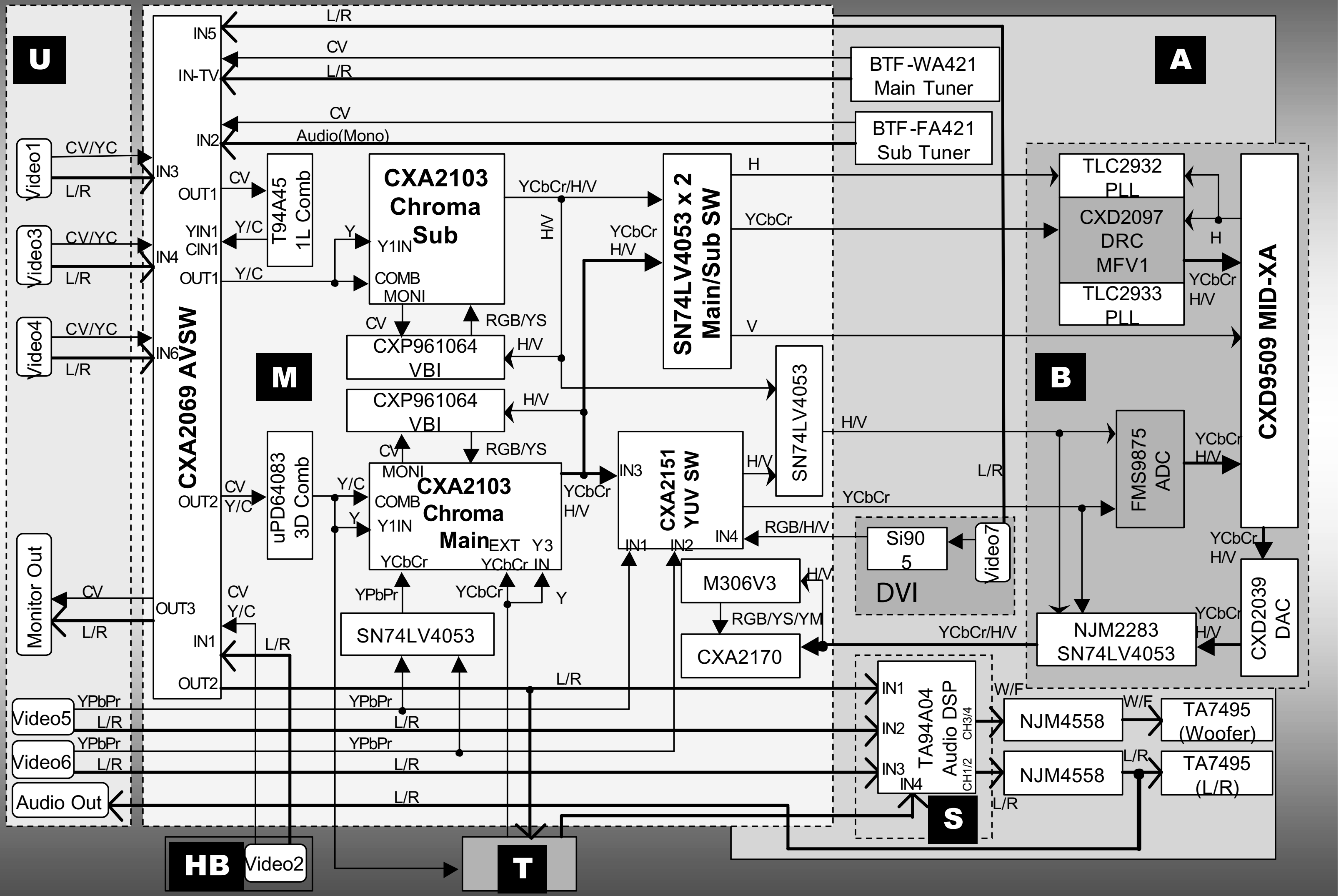
5-3. BLOCK DIAGRAM AND SCHEMATICS
BLOCK DIAGRAMS (1 OF 4)


Signal Flow – HS
5/3/2001 K.Shimomura
U
A
M
B
S
HB
Video1
Video3
Video4
Video5
Video6
Video2
Monitor Out
Audio Out
CV/YC
L/R
CV
YPbPr
CXA2069 AVSW
IN5
IN-TV
IN2
IN3
IN4
IN6
OUT1
YIN1
CIN1
OUT2
OUT3
IN1
BTF-WA421 Main Tuner
BTF-FA421 Sub Tuner
Audio(Mono)
T94A45 1L Comb
uPD64083 3D Comb
Y/C
Y
CXA2103 Chroma Sub
Y1IN
COMB
MONI
CXA2103 Chroma Main
EXT
Y3
YCbCr IN
YCbCr
CXP961064 VBI
CXP961064 VBI
RGB/YS
H/V
YCbCr/H/V
SN74LV4053 x 2 Main/Sub SW
SN74LV4053
CXA2151 YUV SW
IN3
IN1
IN2
IN4
M306V3
RGB/YS/YM
CXA2170
SN74LV4053
TLC2932 PLL
CXD2095 DRC MF
TLC2933 PLL
CXD9509 MID-XA
H
V
CXD2039 DAC
NJM2283 SN74LV4053
TA94A04 Audio DSP
CH1/2
CH3/4
W/F
NJM4558
NJM4558
TA7497 (L/R, Woofer)

BLOCK DIAGRAMS (2 OF 4)

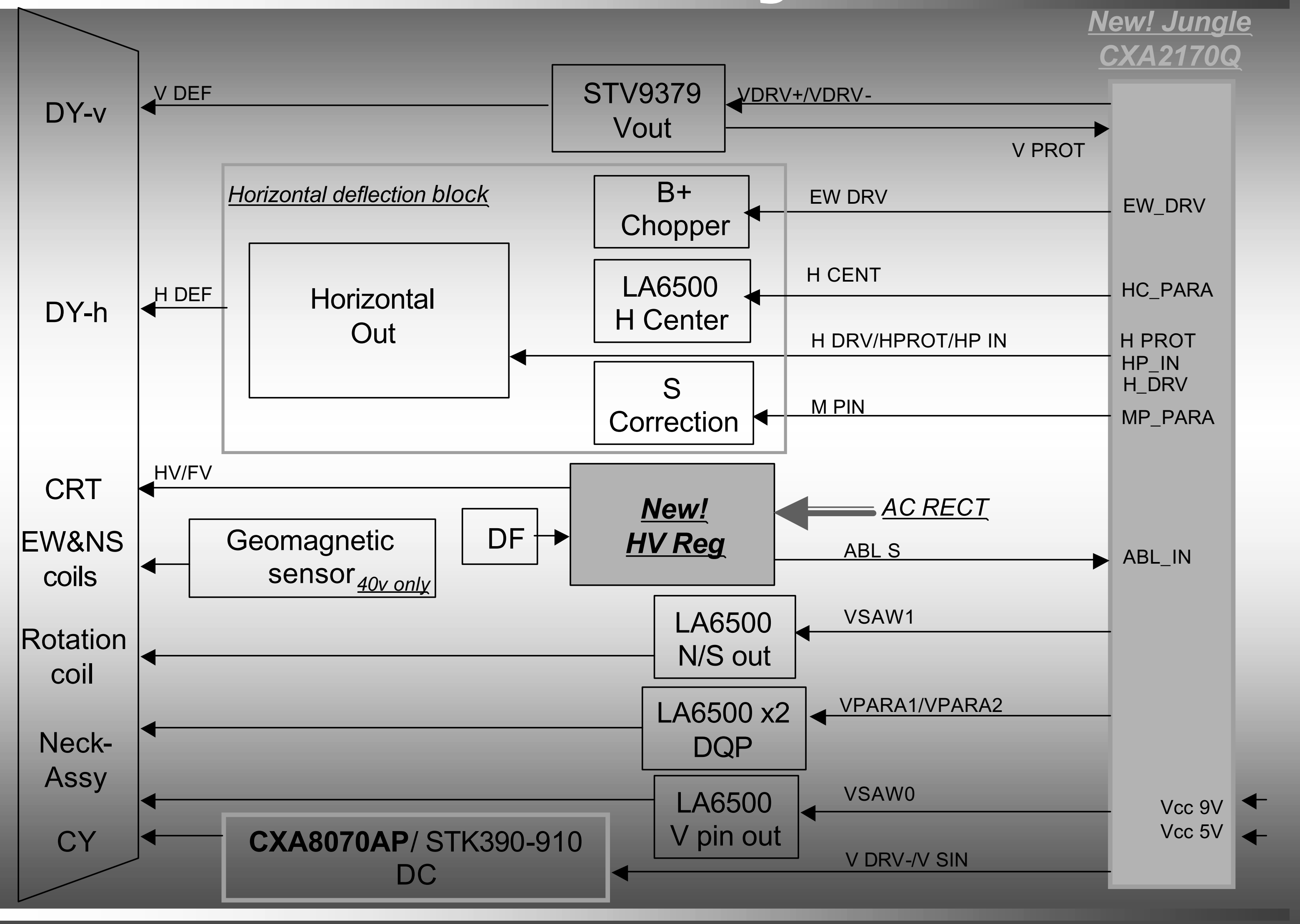
DA4 Signal Flow - 36/40XBR

5/3/2001 K.Shimomura


U
A
M
B
S
HB
T
DVI
CXA2069 AVSW
IN5
IN-TV
IN2
IN3
OUT1
YIN1
CIN1
IN4
OUT1
IN6
OUT2
OUT3
IN1
OUT2
Video1
Video3
Video4
Video5
Video6
Video2
Video7
Monitor Out
Audio Out
CV/YC
L/R
CV
Y/C
YPbPr
Audio(Mono)
BTF-WA421
Main Tuner
BTF-FA421
Sub Tuner
T94A45
1L Comb
uPD64083
3D Comb
CXA2103
Chroma
Sub
Y1IN
COMB
MONI
CXA2103
Chroma
Main
EXT
Y3
YCbCr IN
Y
CXP961064
VBI
CXP961064
VBI
RGB/YS
H/V
YCbCr/H/V
YCbCr
SN74LV4053 x 2
Main/Sub SW
SN74LV4053
CXA2151
YUV SW
IN1
IN2
IN3
IN4
RGB/H/V
M306V3
RGB/YS/YM
CXA2170
SN74LV4053
Si905
H
V
TLC2932
PLL
CXD2097
DRC
MFV1
TLC2933
PLL
CXD9509 MID-XA
FMS9875
ADC
CXD2039
DAC
NJM2283
SN74LV4053
YCbCr/H/V
TA94A04
Audio DSP
CH3/4
CH1/2
W/F
NJM4558
NJM4558
TA7495
(Woofer)
TA7495
(L/R)

BLOCK DIAGRAMS (3 OF 4)

Deflection & HV System Block



New! Jungle
CXA2170Q

DY-v

DY-h

CRT

EW&NS coils

Rotation coil

Neck-Assy

CY

V DEF

STV9379
Vout

VDRV+/VDRV-

V PROT

Horizontal deflection block

B+
Chopper

EW DRV

EW_DRV

H DEF

Horizontal
Out

LA6500
H Center

H CENT

HC_PARA

H DRV/HPROT/HP IN

H PROT
HP_IN
H_DRV

S
Correction

M PIN

MP_PARA

HV/FV

New!
HV Reg

AC RECT

DF

ABL S

ABL_IN

Geomagnetic
sensor *40v only*

LA6500
N/S out

VSAW1

LA6500 x2
DQP

VPARA1/VPARA2

LA6500
V pin out

VSAW0

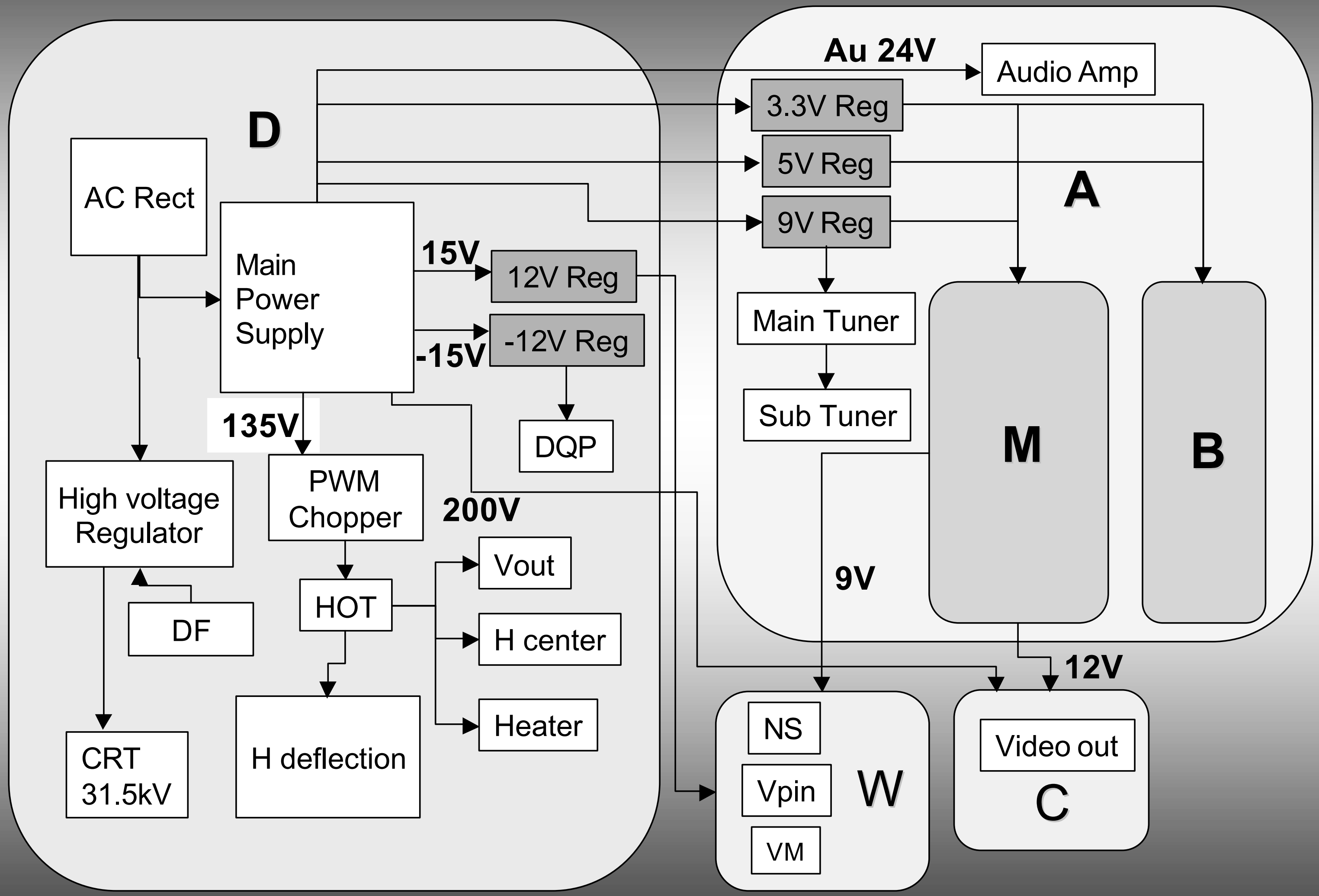
Vcc 9V
Vcc 5V

CXA8070AP/ STK390-910
DC

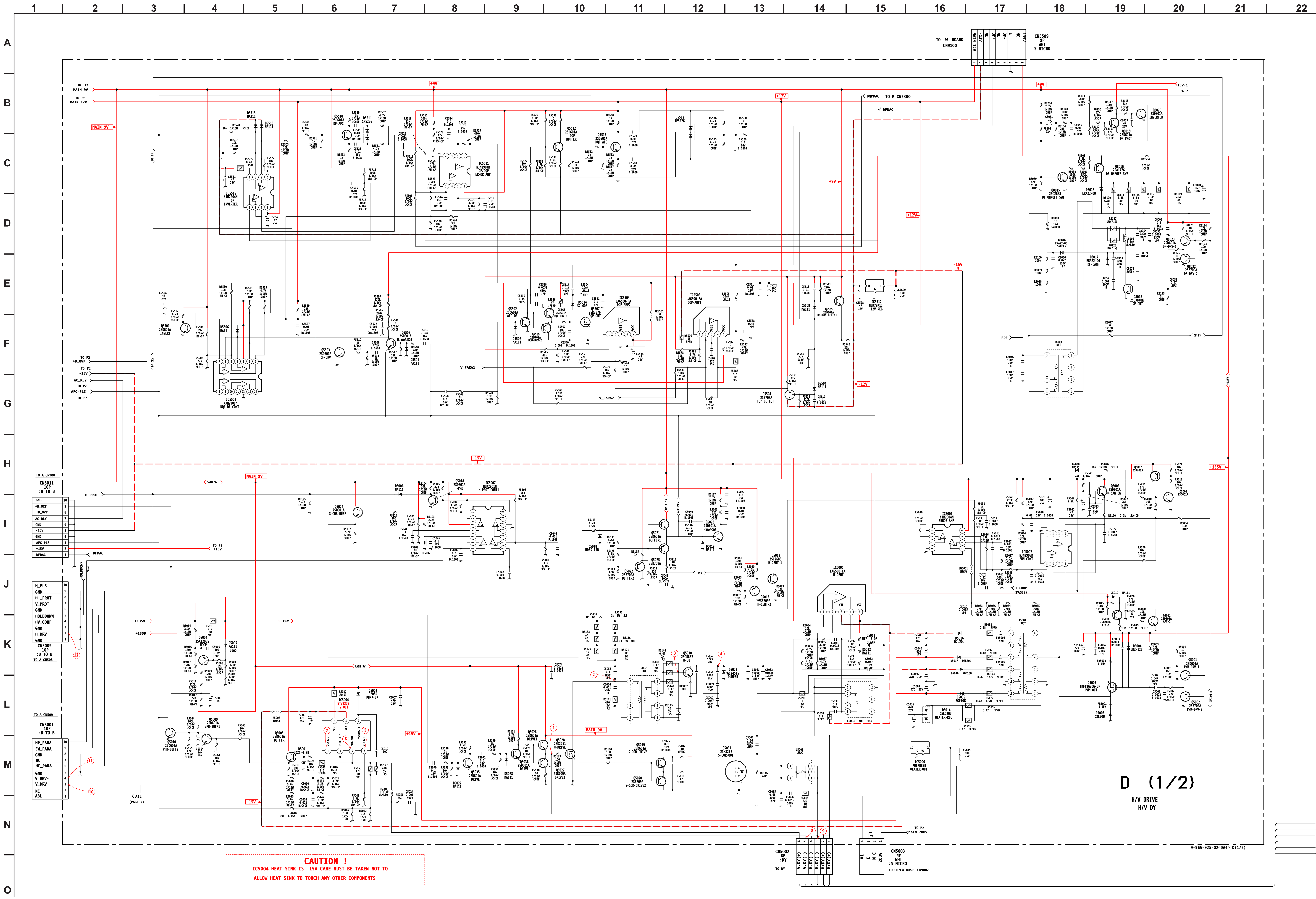
V DRV-/V SIN

BLOCK DIAGRAMS (4 OF 4)

Power Supply Load Map

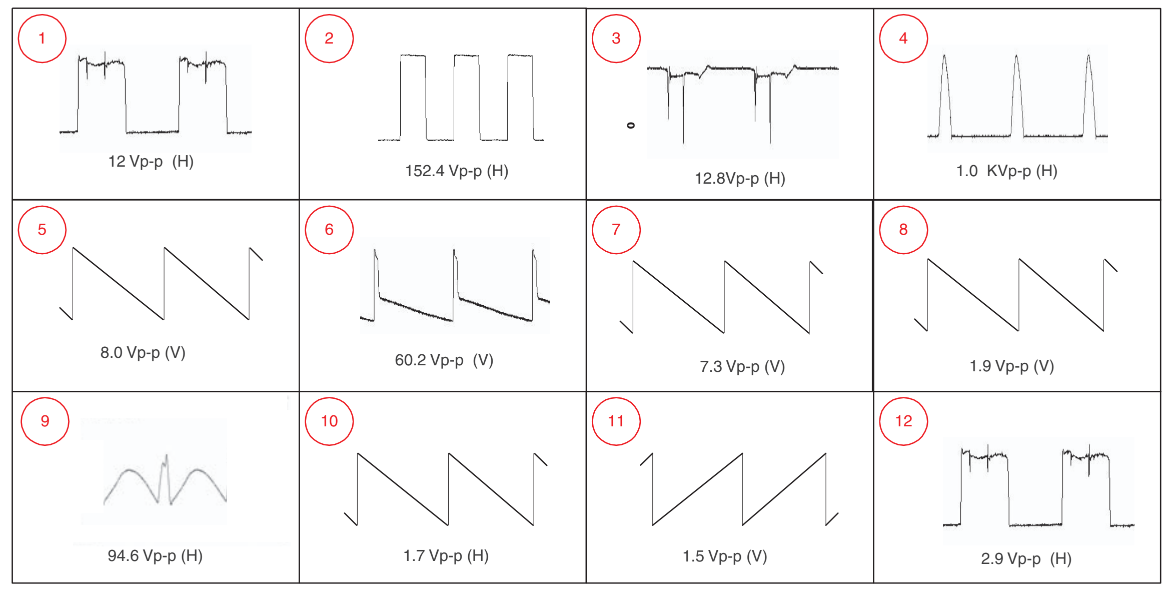

D
AC Rect
Main Power Supply
15V
12V Reg
-12V Reg
-15V
135V
DQP
High voltage Regulator
PWM Chopper
200V
Vout
HOT
H center
DF
Heater
CRT 31.5kV
H deflection
Au 24V
Audio Amp
3.3V Reg
5V Reg
A
9V Reg
Main Tuner
Sub Tuner
M
B
9V
12V
NS
Vpin
W
VM
Video out
C

D BOARD SCHEMATIC DIAGRAM (1 OF 2)


D (1/2)
H/V DRIVE
H/V DY
TO W BOARD CN9100
CN5509 9P WHT :S-MICRO
CN5011 10P :B TO B
CN5009 10P :B TO B
CN5001 10P :B TO B
CN5002 6P :DY
CN5003 4P WHT :S-MICRO
TO CH/CX BOARD CN9002
IC5001 LA6500-FA H-CENT
IC5007 NJM2901M H-PROT-CONT1
IC5004 STV8172 V-OUT
IC5002 NJM2904M ERROR AMP
IC5512 NJM79M12 -12V-REG
9-965-925-02<DA4> D(1/2)

CAUTION !
IC5004 HEAT SINK IS -15V CARE MUST BE TAKEN NOT TO
ALLOW HEAT SINK TO TOUCH ANY OTHER COMPONENTS

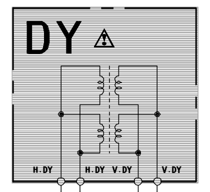
D BOARD WAVEFORMS



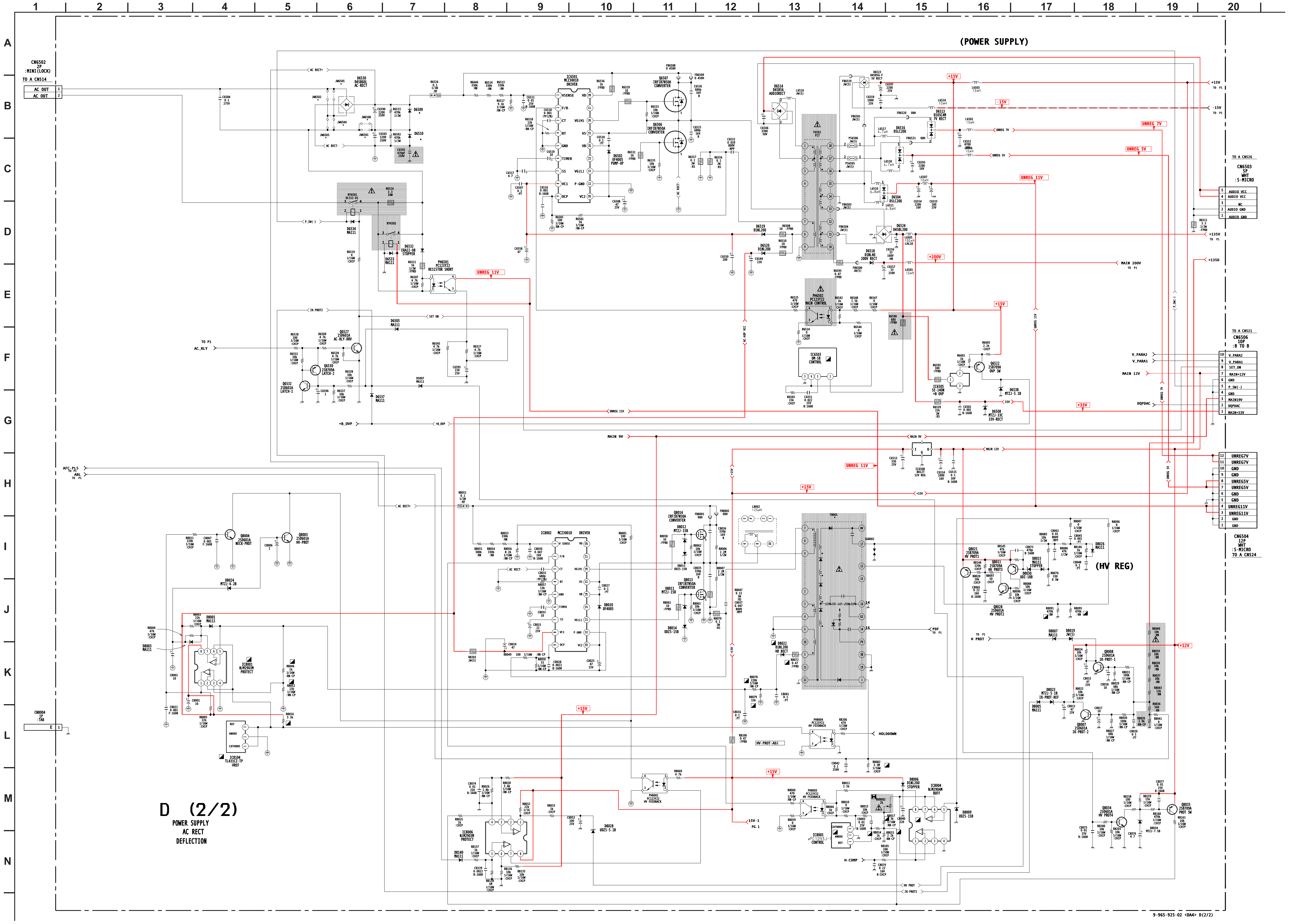
D BOARD IC VOLTAGE LIST

IC5001		**IC5007**		2	1.0	6	0.0	6	0.0
PIN	**VOLT**	**PIN**	**VOLT**	3	-15.8	7	4.6	7	4.6
1	10.9	1	2.4	4	1.7	8	17.9	8	17.9
2	10.9	2	0.7	5	12.0	9	0.0	9	0.0
3	N/C	3	9.0	**IC5511**		10	10.5	10	10.5
4	GND	4	1.6	**PIN**	**VOLT**	11	GND	11	GND
5	3.9	5	GND	1	4.0	12	4.8	12	4.8
6	3.9	6	3.9	2	5.8	13	N/C	13	N/C
7	4.7	7	2.7	3	5.8	14	151.8	14	151.8
8	12.0	8	0.4	4	GND	15	142.2	15	142.2
IC5002		9	3.0	5	2.6	16	146.3	16	146.3
PIN	**VOLT**	10	N/C	6	2.6	17	N/C	17	N/C
1	5.6	11	N/C	7	7.6	18	306.1	18	306.1
2	2.6	12	GND	8	12.0	**IC6503**		**IC8004**	
3	5.9	13	N/C	**IC5512**		**PIN**	**VOLT**	**PIN**	**VOLT**
4	GND	14	0.7	**PIN**	**VOLT**	1	133.8	1	6.9
5	5.1	**IC5502**		I	-15.0	2	N/C	2	6.9
6	5.6	**PIN**	**VOLT**	O	-12.0	3	2.5	3	6.9
7	4.8	1	6.9	G	GND	4	11.0	4	GND
8	12.0	2	0.5	**IC5515**		5	GND	5	6.9
IC5004		3	12.0	**PIN**	**VOLT**	**IC6505**		6	6.9
PIN	**VOLT**	4	2.7	1	0.0	**PIN**	**VOLT**	7	6.9
1	1.2	5	3.7	2	0.0	1	134.4	8	15.0
2	14.1	6	2.6	3	0.0	2	15.4	**IC8005**	
3	-13.1	7	4.4	4	-11.9	3	GND	**PIN**	**VOLT**
4	-15.3	8	N/C	5	6.0	**IC8001**		1	2.5
5	0.0	9	N/C	6	6.0	**PIN**	**VOLT**	2	GND
6	14.6	10	N/C	7	6.0	1	0.1	3	9.9
7	1.2	11	N/C	8	9.0	2	2.5	**IC8006**	
IC5005		12	GND	**IC6500**		3	2.1	**PIN**	**VOLT**
PIN	**VOLT**	13	N/C	**PIN**	**VOLT**	4	GND	1	0.0
1	99.4	14	N/C	I	15.0	5	2.3	2	2.5
2	99.1	**IC5504**		O	12.0	6	2.5	3	2.2
3	94.6	**PIN**	**VOLT**	G	GND	7	0.0	4	GND
4	98.8	1	1.6	4	N/C	8	17.5	5	7.5
5	105.0	2	1.6	**IC6501**		**IC8002**		6	4.5
IC5006		3	GND	**PIN**	**VOLT**	**PIN**	**VOLT**	7	14.8
PIN	**VOLT**	4	5.4	1	2.8	1	2.6	8	15.0
I	7.7	5	12.0	2	1.8	2	1.8	**IC8104**	
O	6.3	**IC5506**		3	2.2	3	2.2	**PIN**	**VOLT**
G	GND	**PIN**	**VOLT**	4	2.5	4	2.5	1	2.5
VC	N/C	1	1.0	5	GND	5	GND	2	GND
								3	2.5

All voltages are in V.


DY ⚠
H.DY
H.DY
V.DY
V.DY

D BOARD SCHEMATIC DIAGRAM (2 OF 2)


(POWER SUPPLY)
(HV REG)
D (2/2)
POWER SUPPLY
AC RECT
DEFLECTION
TO A CN526
CN6503
TO A CN521
CN6506
CN6504
TO A CN524
AC OUT
UNREG 11V
UNREG 7V
UNREG 5V
UNREG 15V
MAIN 9V
MAIN 12V
MAIN 200V
+135V
+15V
-15V
+200V
+33V
+12V
HOLDDOWN
9-965-925-02 <DA4> D(2/2)

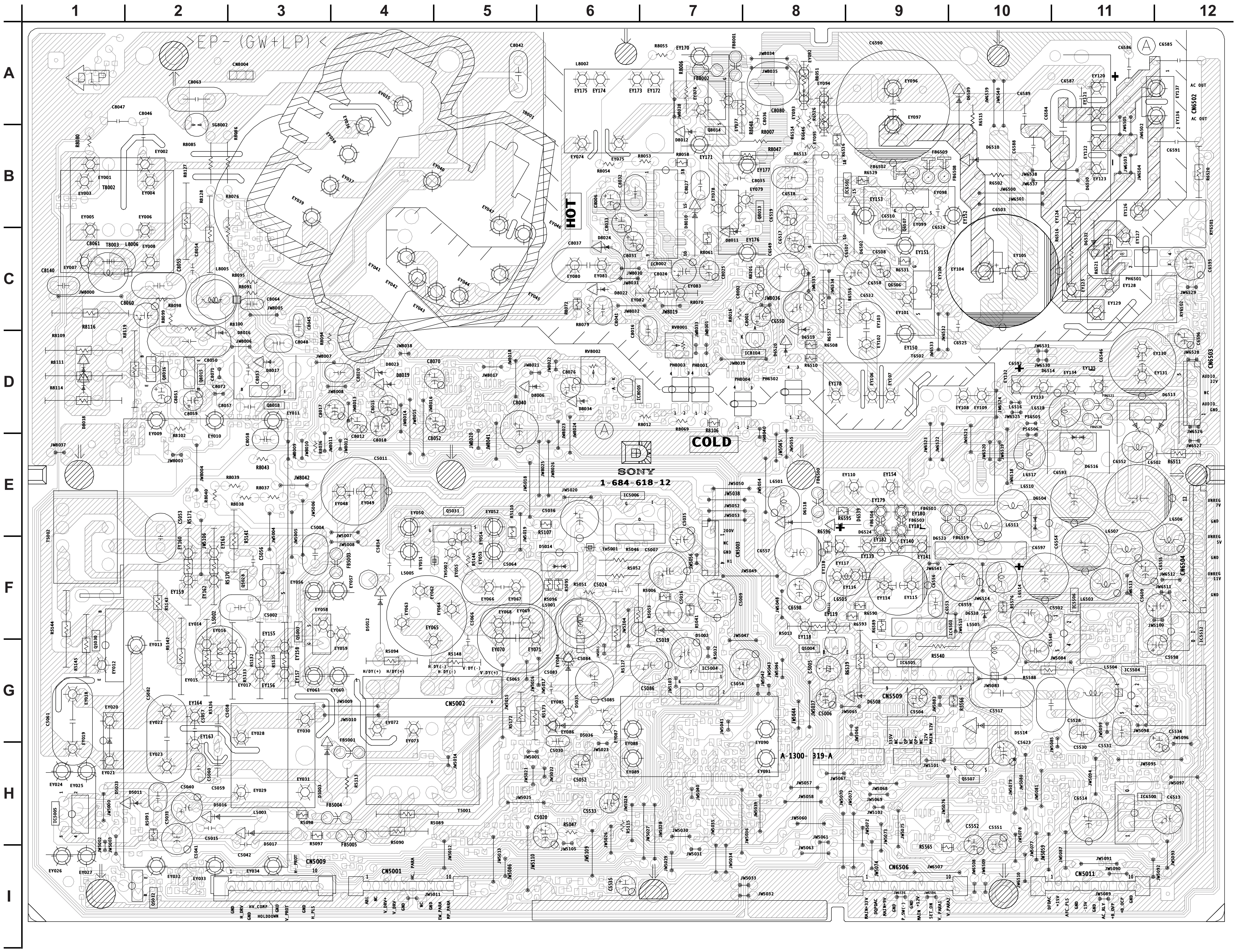
D BOARD TRANSISTOR VOLTAGE LIST

	B	C	E		B	C	E
Q5001	4.8	12	4.9	**Q5505**	0.4	9.0	0.0
Q5002	4.8	GND	4.9	**Q5506**	0.0	2.7	GND
Q5004	133.3	3.7	132.7	**Q5510**	0.7	8.3	0.8
Q5005	0.0	14.1	0.2	**Q5512**	4.4	12.0	3.8
Q5006	11.2	12.0	10.7	**Q5513**	1.3	8.7	4.2
Q5009	0.0	0.1	GND	**Q5568**	6.9	12.0	7.0
Q5010	0.1	0.8	GND	**Q5569**	6.9	0.0	7.0
Q5012	3.4	97.5	2.9	**Q6522**	15.4	0.0	15.4
Q5013	2.8	GND	3.4	**Q6527**	0.8	0.1	GND
Q5018	0.7	0.0	GND	**Q6530**	3.2	0.0	3.2
Q5019	2.2	9.0	2.1	**Q6532**	0.0	3.2	GND
Q5020	2.2	GND	2.1	**Q8003**	0.1	2.6	GND
Q5021	0.9	9.0	1.3	**Q8004**	0.1	2.6	GND
Q5022	0.6	GND	1.2	**Q8007**	0.6	0.1	GND
Q5023	0.2	3.9	GND	**Q8008**	0.6	0.1	GND
Q5024	2.4	9.0	2.2	**Q8011**	11.9	0.0	12.0
Q5025	0.9	-15.0	1.3	**Q8015**	0.6	0.0	GND
Q5026	3.8	9.0	3.8	**Q8016**	132.6	132.4	133.3
Q5027	3.8	0.0	3.8	**Q8018**	0.0	86.6	GND
Q5030	0.0	84.3	GND	**Q8019**	0.6	0.0	GND
Q5035	0.0	2.1	GND	**Q8020**	0.0	0.6	GND
Q5036	0.2	3.8	GND	**Q8021**	11.7	0.0	12.0
Q5043	0.1	2.4	GND	**Q8022**	3.4	GND	3.5
Q5044	0.0	0.1	GND	**Q8023**	3.4	9.0	3.5
Q5501	0.5	3.4	GND	**Q8028**	0.0	11.7	GND
Q5502	0.0	6.9	GND	**Q8034**	0.0	12.0	GND
Q5503	0.0	0.5	GND	**Q8035**	11.6	2.5	12.0
Q5504	0.2	-12.0	0.8				

	D	G	S
Q5003	10.9	128.8	135.0
Q5028	63.9	3.8	GND
Q5031	14.6	2.1	GND
Q5507	10.5	6.9	GND
Q6506	140.1	4.8	GND
Q6507	305.6	145.1	140.1
Q8013	136.0	4.5	GND
Q8014	305.0	131.0	136.0

All voltages are in V.

D [H/V DRIVE, H/V DY]
COMPONENT SIDE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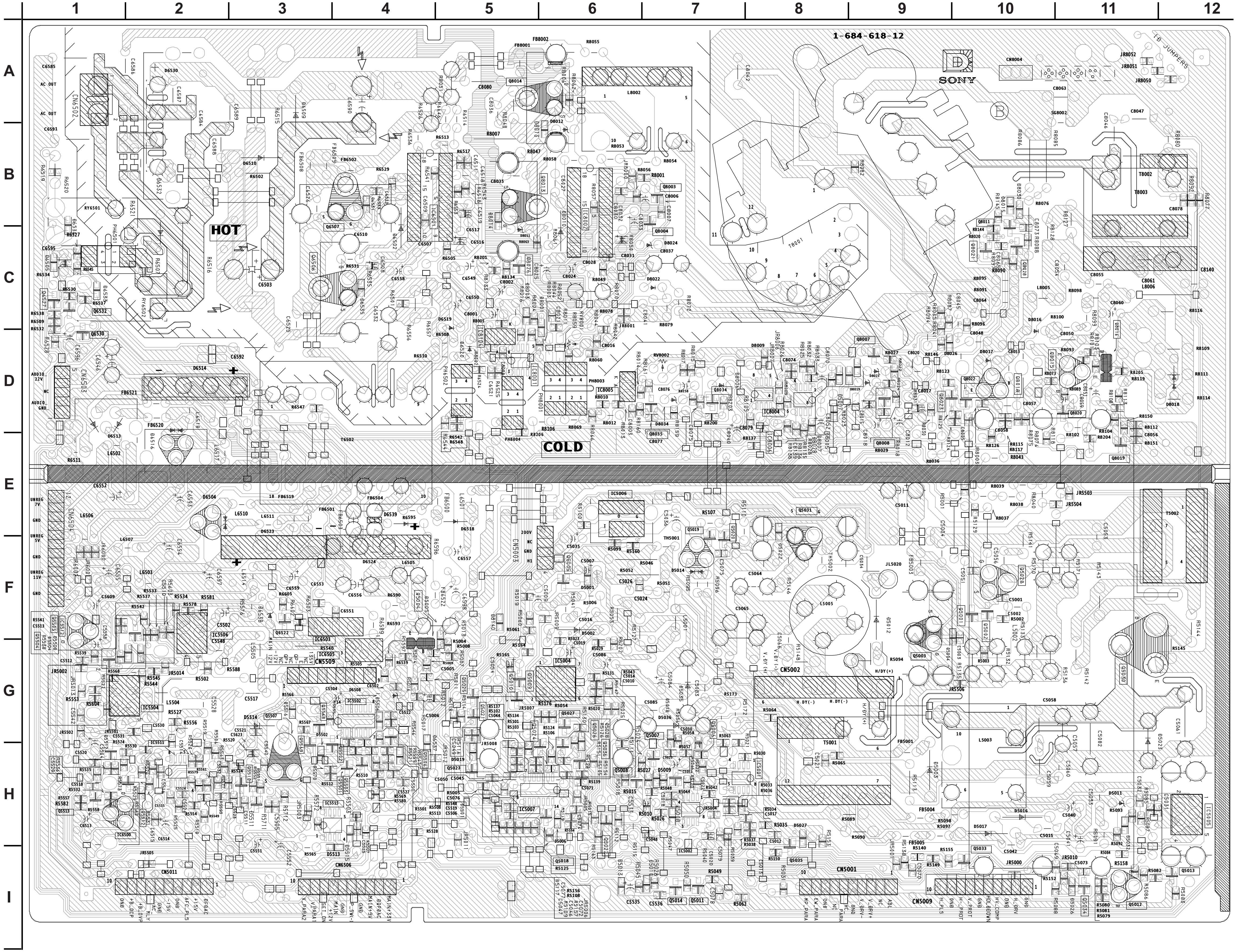
DIP
HOT
COLD
SONY
1-684-618-12
A-1300-319-A
CN5002
CN5009
CN5001
CN5509
CN6506
CN5011
CN6502
CN6503
CN6504
AC OUT
AUDIO 22V
UNREG 7V
UNREG 5V
UNREG 11V
GND

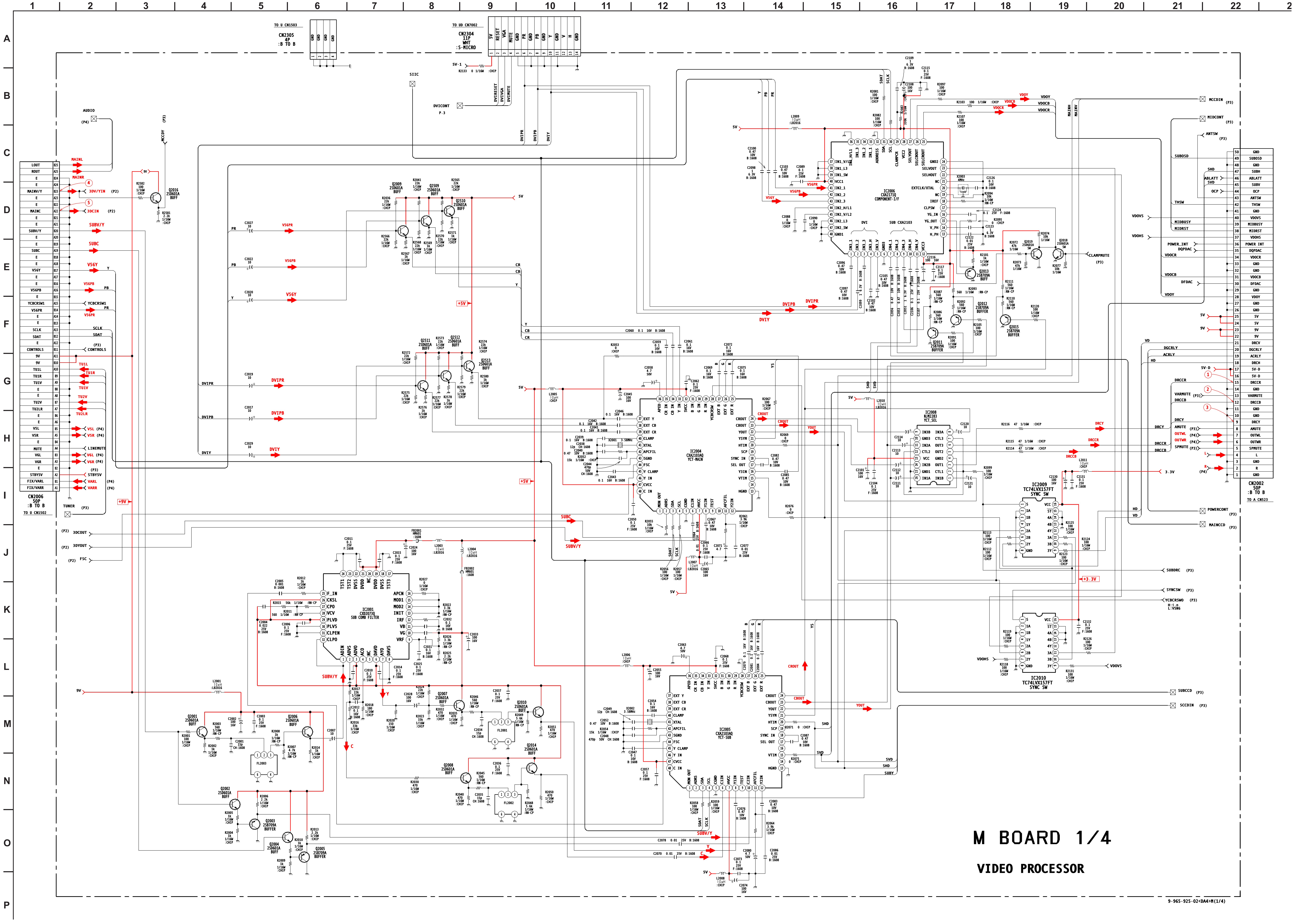
D [H/V DRIVE, H/V DY]
CONDUCTOR SIDE



D BOARD LOCATOR LIST

DIODE		D8007	E-8	Q5013	H-12
D5001	F-6	D8009	C-8	Q5014	I-7
D5002	F-6	D8010	B-6	Q5018	H-6
D5003	G-9	D8011	B-5	Q5019	E-7
D5004	F-10	D8012	B-6	Q5020	E-8
D5005	F-5	D8013	A-5	Q5021	G-5
D5006	H-6	D8014	B-5	Q5022	H-6
D5007	D-8	D8015	B-10	Q5023	G-5
D5008	H-7	D8016	C-10	Q5024	G-6
D5010	H-7	D8017	C-10	Q5025	G-5
D5011	H-11	D8018	D-12	Q5026	G-6
D5014	F-7	D8019	D-9	Q5027	G-6
D5016	H-10	D8022	C-7	Q5028	F-10
D5017	H-10	D8023	C-9	Q5030	F-11
D5018	G-7	D8024	B-7	Q5031	E-8
D5019	G-5	D8026	C-10	Q5035	H-8
D5023	G-11	D8028	E-8	Q5036	G-6
D5027	H-8	D8030	B-10	Q5501	H-4
D5028	G-6	D8034	D-7	Q5502	G-4
D5032	H-11	D8140	F-5	Q5503	H-4
D5035	G-7	**IC**		Q5504	F-1
D5036	G-7	IC5001	G-7	Q5505	F-1
D5501	H-5	IC5002	H-7	Q5506	G-5
D5502	G-4	IC5004	F-6	Q5507	G-3
D5504	G-1	IC5005	H-12	Q5510	H-3
D5506	G-4	IC5006	E-6	Q5512	H-2
D5508	G-1	IC5007	H-6	Q5513	H-1
D5511	H-3	IC5502	G-4	Q5568	G-4
D5512	G-1	IC5504	G-2	Q5569	G-3
D5513	H-4	IC5506	F-3	Q6506	C-4
D5514	G-3	IC5511	G-2	Q6507	B-4
D5515	H-4	IC5512	F-1	Q6522	F-3
D6502	C-4	IC5515	H-4	Q6527	C-1
D6504	E-2	IC6500	H-2	Q6530	D-1
D6505	C-1	IC6501	B-5	Q6532	C-1
D6508	G-4	IC6503	F-4	Q8003	B-7
D6509	A-3	IC6505	G-4	Q8004	B7
D6510	B-3	IC8001	D-6	Q8007	C-9
D6513	D-2	IC8002	B-6	Q8008	E-9
D6514	D-2	IC8004	D-8	Q8011	B-10
D6516	D-2	IC8005	D-6	Q8013	B-6
D6518	E-5	IC8006	D-8	Q8014	A-5
D6519	C-5	IC8104	C-5	Q8015	C-11
D6520	C-5	**TRANSISTOR**		Q8016	C-11
D6523	E-3	Q5001	F-10	Q8018	D-10
D6524	F-4	Q5002	F-10	Q8019	E-11
D6530	A-2	Q5003	F-9	Q8020	D-11
D6532	B-2	Q5004	F-5	Q8021	B-10
D6533	C-1	Q5005	F-6	Q8022	D-10
D6534	B-1	Q5006	G-7	Q8023	D-10
D6537	G-5	Q5007	G-7	Q8028	C-10
D6538	F-3	Q5008	H-7	Q8034	D-7
D8001	C-6	Q5009	F-6	Q8035	D-7
D8003	C-5	Q5010	F-5		
D8005	D-8	Q5011	I-7		
D8006	D-8	Q5012	I-11		

M BOARD SCHEMATIC DIAGRAM (1 OF 4)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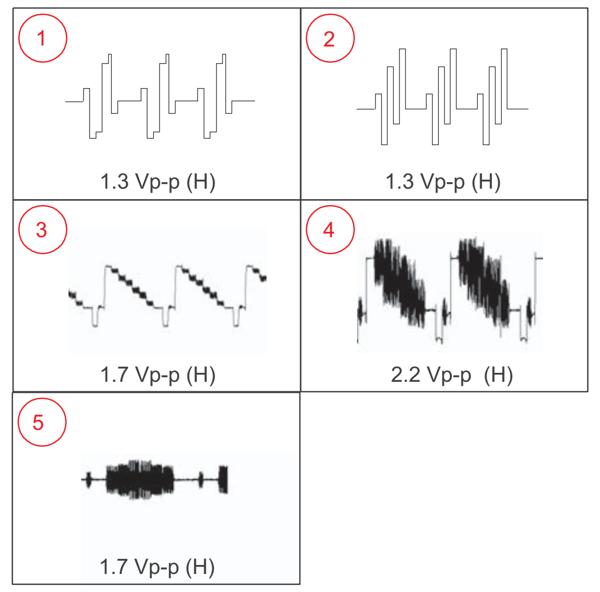
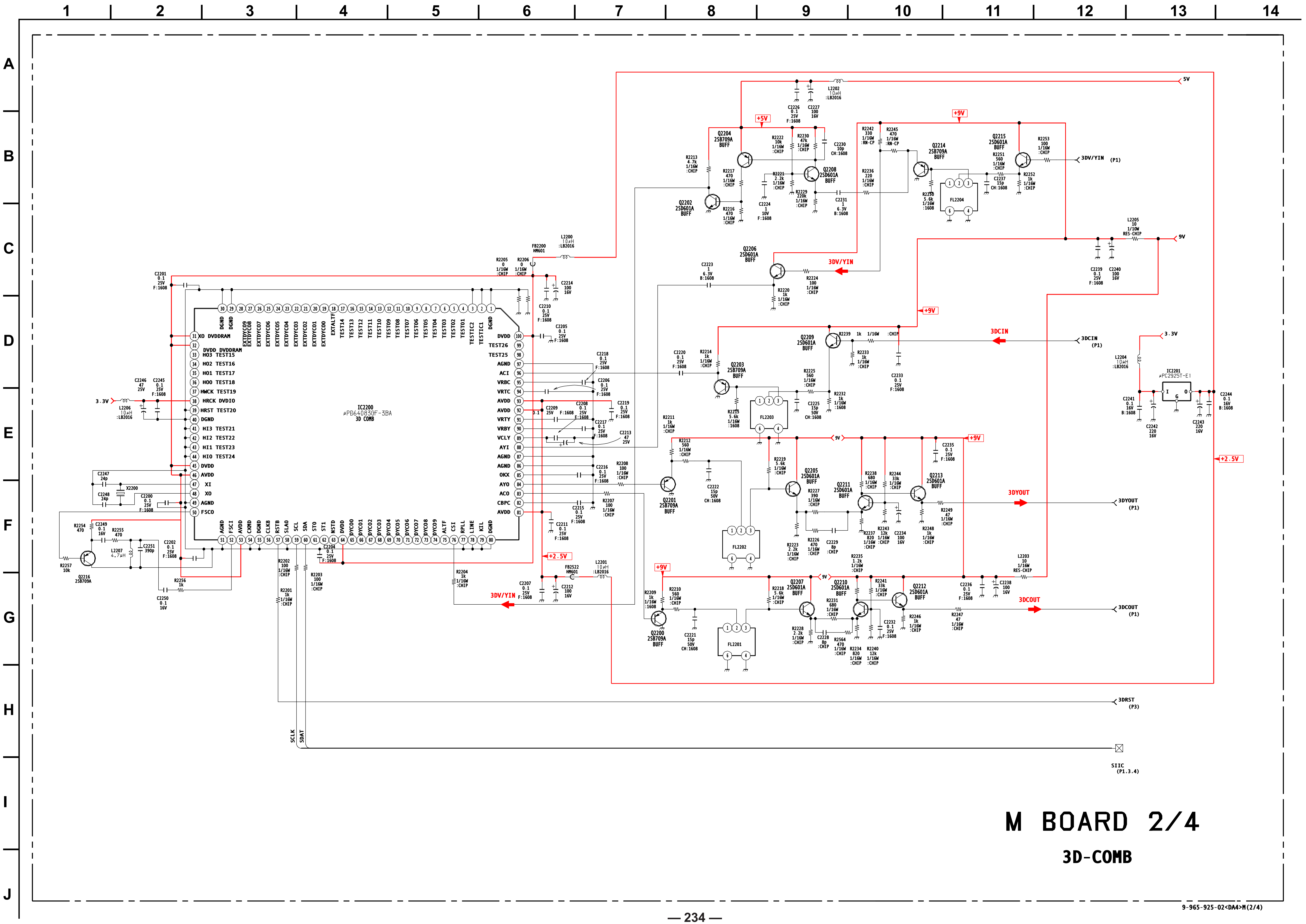
TO U CN1503
CN2305 4P :B TO B
TO UD CN7002
CN2304 11P WHT :S-MICRO
CN2006 50P :B TO B
TO U CN1502
CN2002 50P :B TO B
TO A CN523
IC2006 CXA2171Q COMPONENT-I/F
DVI
SUB CXA2103
IC2004 CXA2103AQ YCT-MAIN
IC2005 CXA2103AQ YCT-SUB
IC2001 CXD2073Q SUB COMB FILTER
IC2008 NJM2283 YCT_SEL
IC2009 TC74LVX157FT SYNC SW
IC2010 TC74LVX157FT SYNC SW
CROUT
CBOUT
YOUT
V56PR
V56PB
V56Y
DVIPR
DVIPB
DVIY
SUBV/Y
SUBC
AUDIO
TUNER
M BOARD 1/4
VIDEO PROCESSOR
9-965-925-02<DA>M(1/4)

M BOARD WAVEFORMS



M BOARD SCHEMATIC DIAGRAM (2 OF 4)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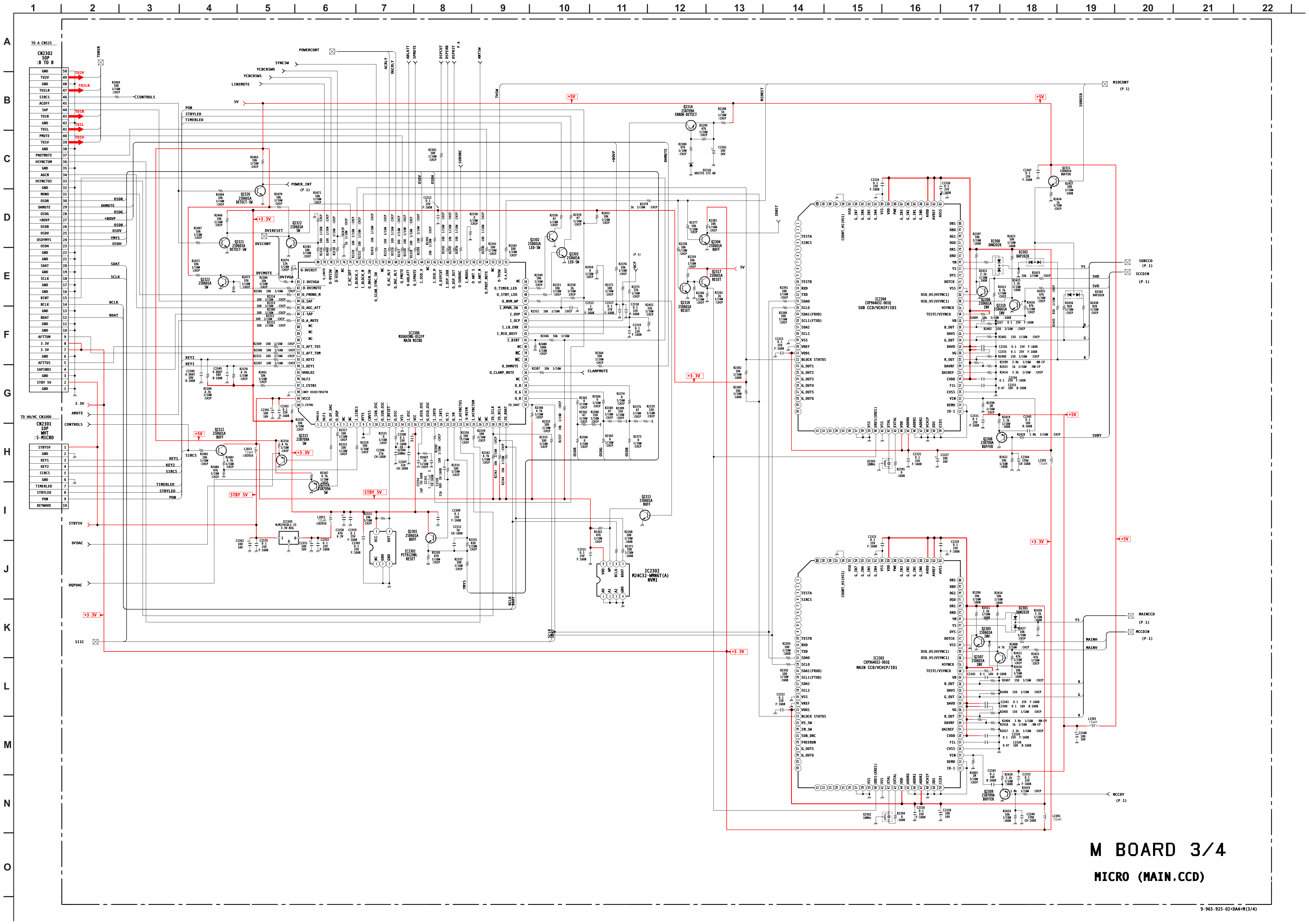
IC2200
μPD64083GF-3BA
3D COMB
IC2201
μPC2925T-E1
5V
9V
+5V
+9V
3.3V
+2.5V
3DV/YIN
3DV/YIN (P1)
3DCIN
3DCIN (P1)
3DYOUT
3DYOUT (P1)
3DCOUT
3DCOUT (P1)
3DRST (P3)
SIIC (P1.3.4)
SCLK
SDAT
FL2201
FL2202
FL2203
FL2204
Q2200 2SB709A BUFF
Q2201 2SB709A BUFF
Q2202 2SD601A BUFF
Q2203 2SB709A BUFF
Q2204 2SB709A BUFF
Q2205 2SD601A BUFF
Q2206 2SD601A BUFF
Q2207 2SD601A BUFF
Q2208 2SD601A BUFF
Q2209 2SD601A BUFF
Q2210 2SD601A BUFF
Q2211 2SD601A BUFF
Q2212 2SD601A BUFF
Q2213 2SD601A BUFF
Q2214 2SB709A BUFF
Q2215 2SD601A BUFF
Q2216 2SB709A
X2200
M BOARD 2/4
3D-COMB
9-965-925-02<DA4>M(2/4)

M BOARD SCHEMATIC DIAGRAM (3 OF 4)

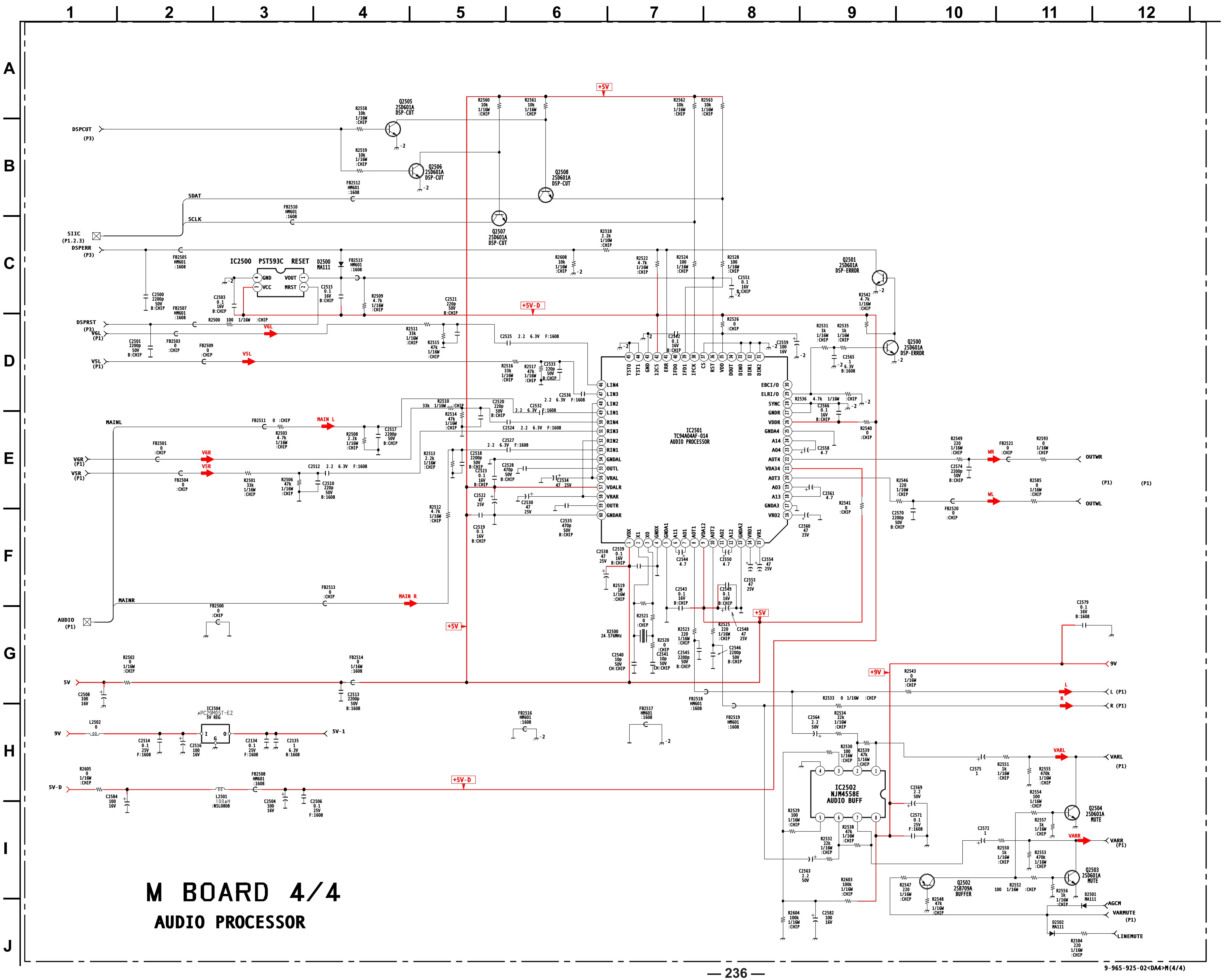

CN2302 50P
CN2301 10P
IC2300 M306V9NG-052FP MAIN MICRO
IC2304 CXP964022-001Q SUB CCD/VCHIP/ID1
IC2303 CXP964032-001Q MAIN CCD/VCHIP/ID1
IC2302 M24C32-WMN6T(A) NVM1
IC2301 PST9129NL RESET
IC2305 NJM2391DL1-33 3.3V REG
+5V
+3.3V
STBY 5V
MIDCONT
SUBCCD
SCCDIN
MAINCCD
MCCDIN
MCCDY

M BOARD 3/4

MICRO (MAIN,CCD)

9-965-925-02<DA4>M(3/4)

M BOARD SCHEMATIC DIAGRAM (4 OF 4)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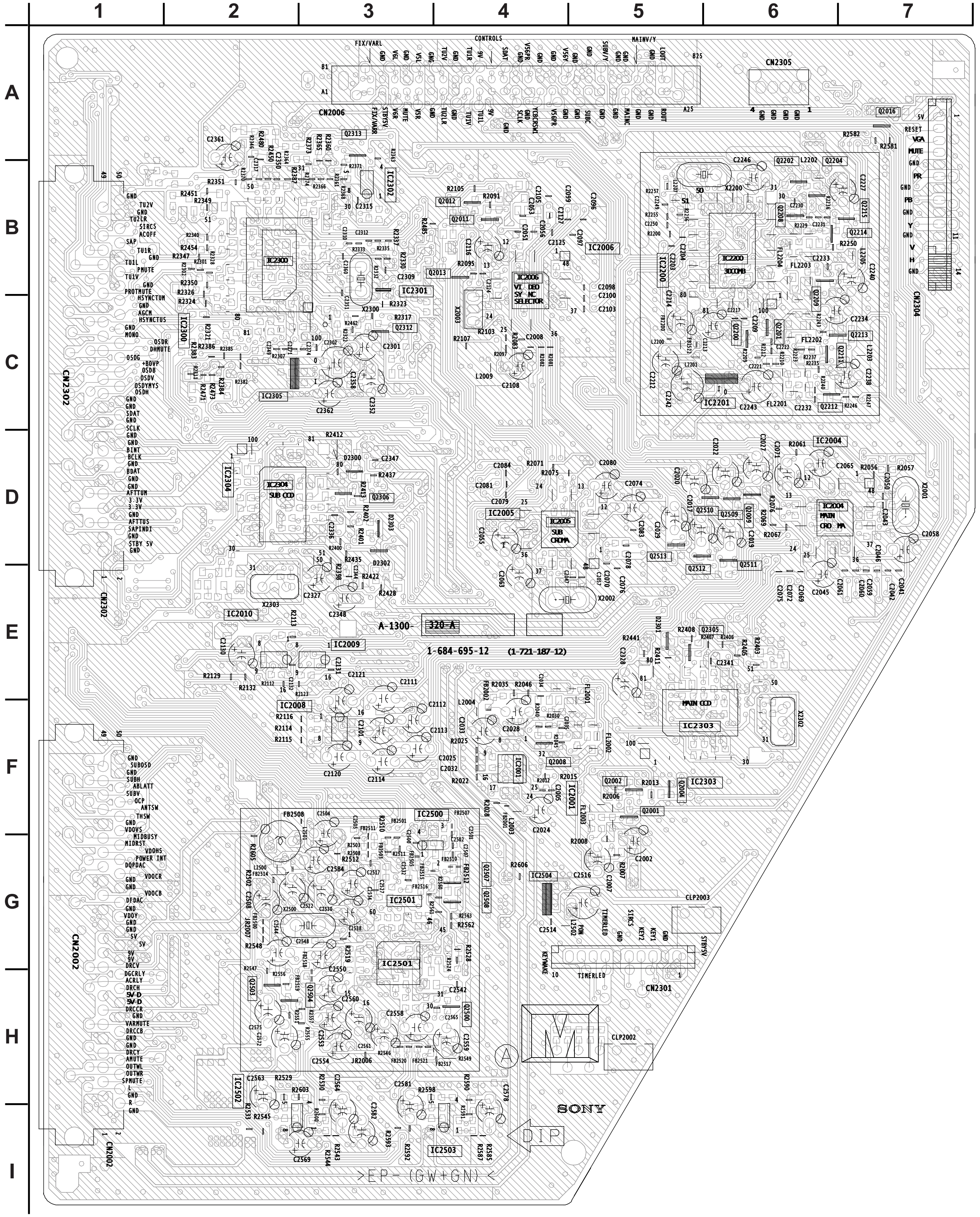
DSPCUT (P3)
SIIC (P1.2.3)
DSPERR (P3)
DSPRST (P3)
V6L (P1)
V5L (P1)
MAINL
V6R (P1)
V5R (P1)
MAINR
AUDIO (P1)
SDAT
SCLK
5V
9V
5V-D
5V-1
+5V
+5V-D
+9V
IC2500 PST593C RESET
D2500 MA111
IC2504 μPC29M05T-E2 5V REG
Q2505 2SD601A DSP-CUT
Q2506 2SD601A DSP-CUT
Q2507 2SD601A DSP-CUT
Q2508 2SD601A DSP-CUT
Q2501 2SD601A DSP-ERROR
Q2500 2SD601A DSP-ERROR
IC2501 TC9440AF-014 AUDIO PROCESSOR
X2500 24.576MHz
IC2502 NJM4558E AUDIO BUFF
Q2504 2SD601A MUTE
Q2503 2SD601A MUTE
Q2502 2SB709A BUFFER
D2501 MA111
D2502 MA111
MAIN L
MAIN R
V6L
V5L
V6R
V5R
WR
WL
VARL
VARR
OUTWR
OUTWL
(P1)
9V
L (P1)
R (P1)
VARL (P1)
VARR (P1)
AGCM
VARMUTE (P1)
LINEMUTE
M BOARD 4/4
AUDIO PROCESSOR

M [VIDEO PROCESSOR, 3D-COMB, MICRO (MAIN, CCD), AUDIO PROCESSOR]
COMPONENT SIDE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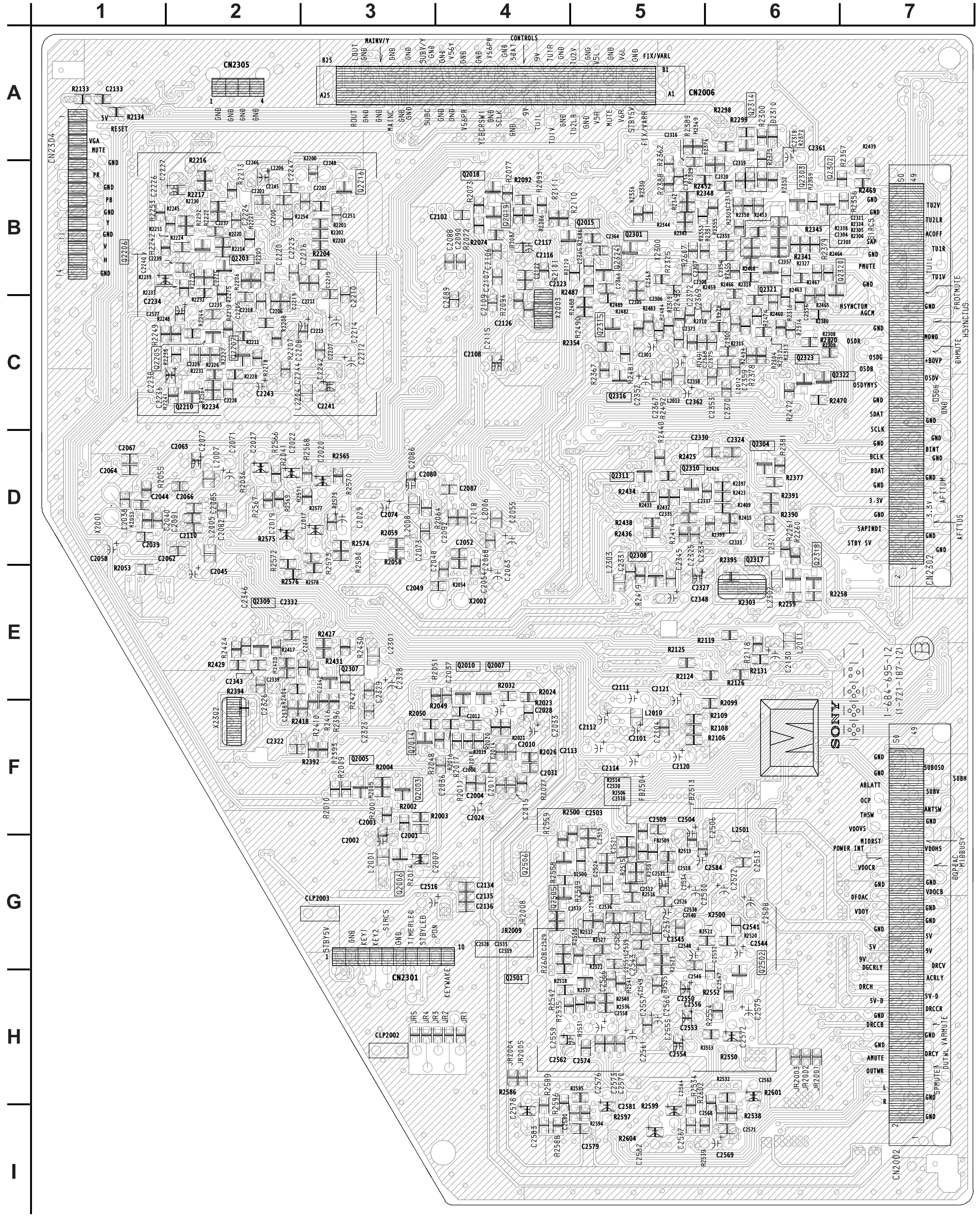
CN2006
CN2305
CN2304
CN2302
CN2002
CN2301
IC2300
IC2200
IC2304
IC2005
IC2004
IC2303
IC2500
IC2501
IC2503
A-1300- 320-A
1-684-695-12 (1-721-187-12)
SONY
DIP
>EP-(GW+GN)<

CONDUCTOR SIDE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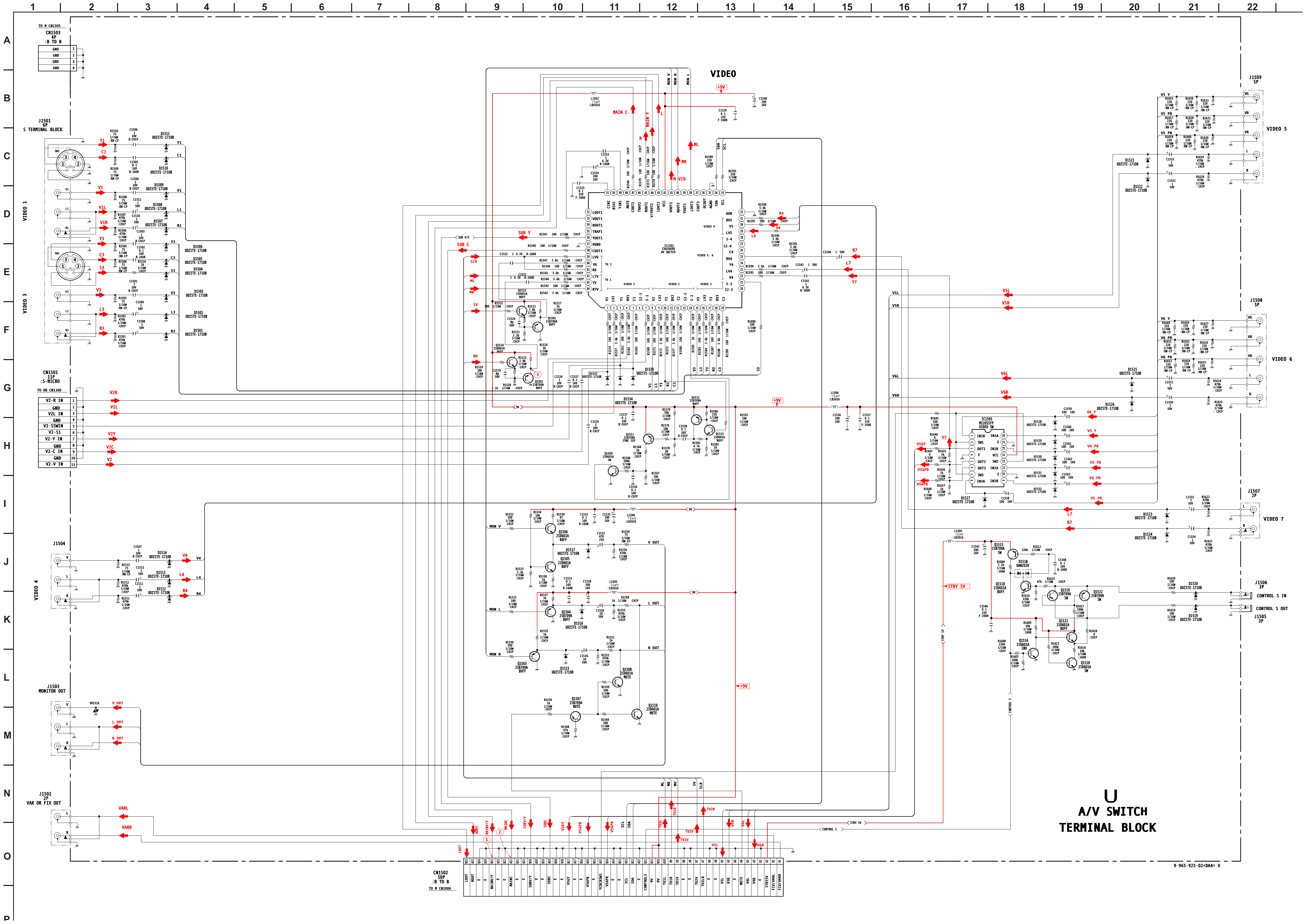
CN2305
CN2006
CN2304
CN2302
CN2002
CN2301
1-684-695-12 (1-721-187-12)
SONY

U BOARD SCHEMATIC DIAGRAM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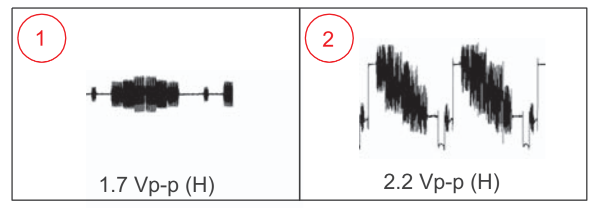
VIDEO
VIDEO 1
VIDEO 3
VIDEO 4
VIDEO 5
VIDEO 6
VIDEO 7
J1501 6P S TERMINAL BLOCK
CN1503 4P :B TO B
TO M CN2305
CN1501 11P :S-MICRO
TO HB CN1100
J1504
J1503 MONITOR OUT
J1502 2P VAR OR FIX OUT
CN1502 50P :B TO B
TO M CN2006
J1509 5P
J1508 5P
J1507 2P
J1506 3P
J1505 3P
CONTROL S IN
CONTROL S OUT
IC1502 CXA2069Q AV SWITCH
IC1505 MC3052P VIDEO SW
U
A/V SWITCH
TERMINAL BLOCK
9-965-925-02<DA4> U

U BOARD WAVEFORMS



U BOARD IC VOLTAGE LIST

IC1502		21	4.9	43	4.5	IC1505	
PIN	VOLT	22	3.9	44	4.3	PIN	VOLT
1	3.9	23	4.5	45	4.5	1	4.7
2	4.5	24	N/C	46	N/C	2	0.0
3	3.9	25	4.5	47	4.4	3	3.2
4	4.5	26	N/C	48	N/C	4	GND
5	4.5	27	N/C	49	4.9	5	3.2
6	N/C	28	N/C	50	4.5	6	3.2
7	4.9	29	4.5	51	4.5	7	0.0
8	4.3	30	3.9	52	N/C	8	4.6
9	4.5	31	4.5	53	4.4	9	4.6
10	3.9	32	GND	54	N/C	10	GND
11	4.5	33	4.6	55	N/C	11	4.7
12	4.5	34	4.6	56	4.1	12	0.0
13	N/C	35	GND	57	GND	13	9.0
14	4.9	36	N/C	58	4.4	14	4.7
15	3.9	37	N/C	59	4.5	15	GND
16	4.5	38	4.5	60	5.0	16	4.7
17	3.9	39	N/C	61	4.5		
18	4.5	40	4.5	62	4.5		
19	4.5	41	4.4	63	4.9		
20	N/C	42	9.0	64	4.5		

All voltages are in V.

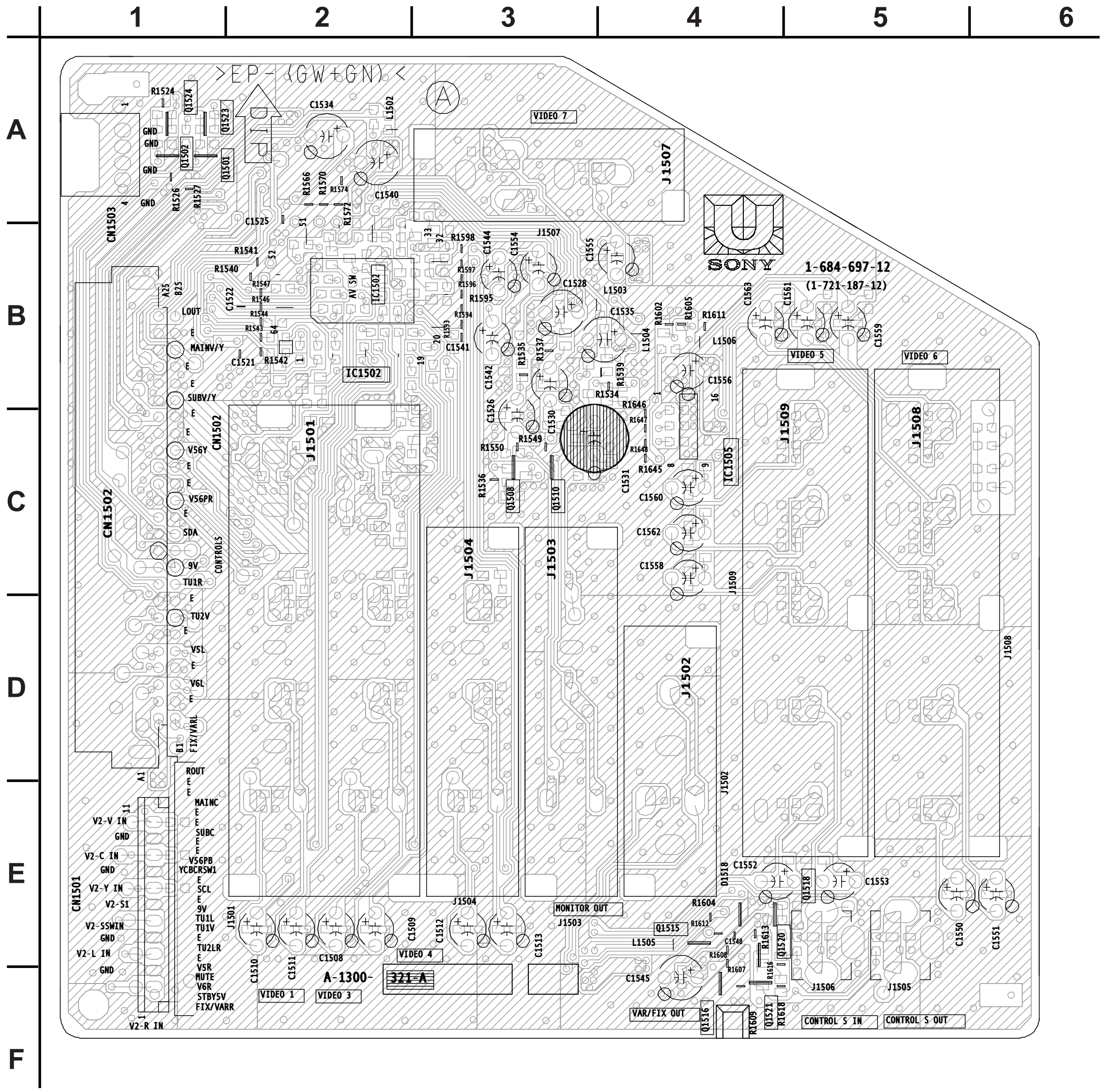
U BOARD TRANSISTOR TABLE

	B	C	E
Q1501	2.0	GND	2.7
Q1502	3.3	GND	4.0
Q1503	4.5	GND	5.2
Q1504	4.5	GND	5.2
Q1505	1.6	3.7	0.9
Q1506	4.4	8.3	3.8
Q1507	0.0	0.0	0.0
Q1508	0.0	0.0	GND
Q1509	0.0	4.9	GND
Q1510	0.0	0.0	GND
Q1511	8.5	0.0	9.0
Q1512	8.4	5.3	9.0
Q1513	3.8	8.4	3.2
Q1515	4.9	4.2	5.0
Q1516	0.6	0.1	GND
Q1518	0.0	4.9	GND
Q1519	5.0	0.0	0.0
Q1520	0.6	0.0	GND
Q1521	0.1	5.0	0.0
Q1522	5.0	0.0	0.0
Q1523	4.5	9.0	3.9
Q1524	6.5	9.0	3.9

All voltages are in V.

U [A/V SWITCH, TERMINAL BLOCK]

COMPONENT SIDE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SONY
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(1-721-187-12)
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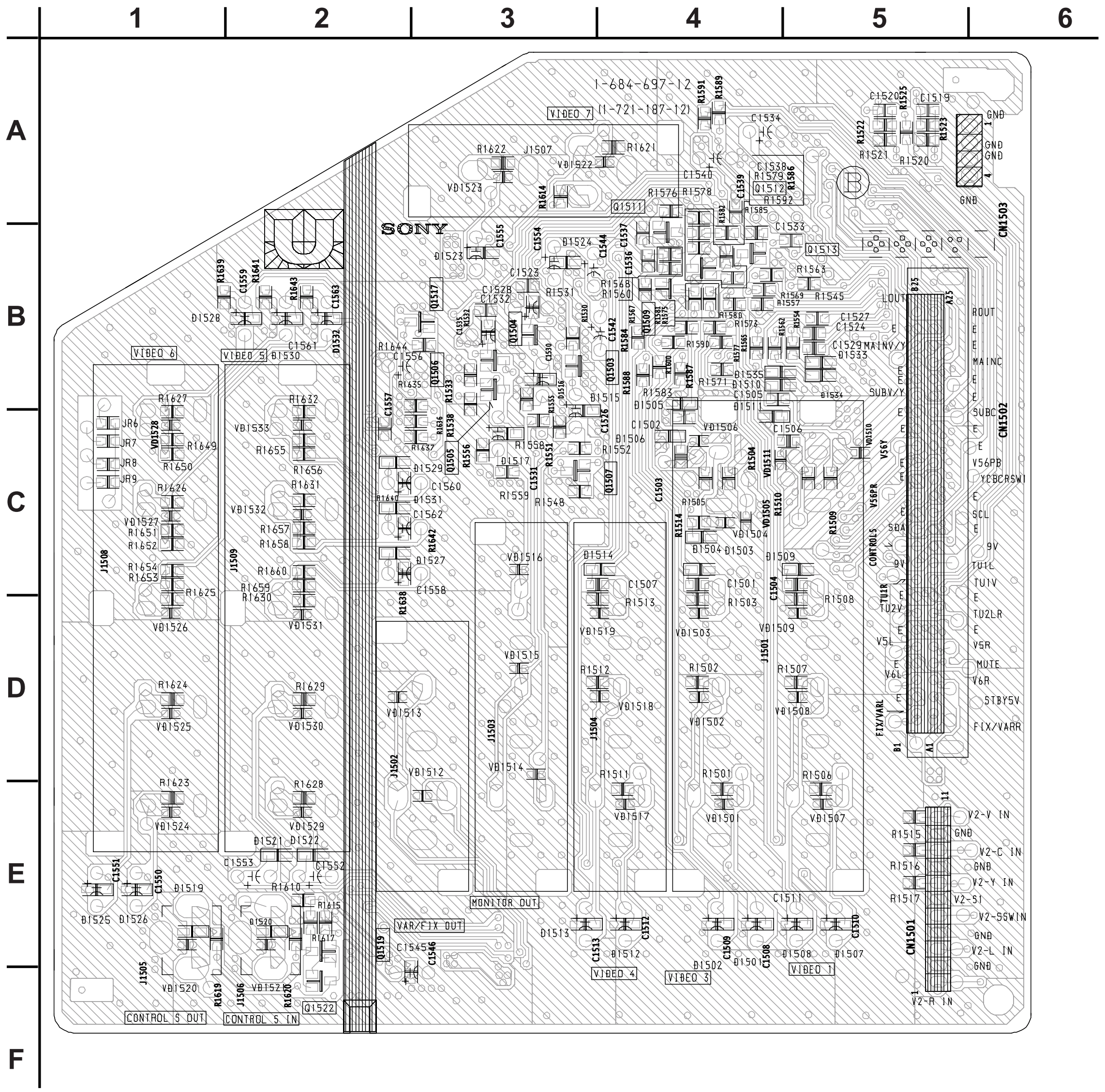
321-A
CN1502
CN1501
CN1503
IC1502
J1501
J1502
J1503
J1504
J1505
J1506
J1507
J1508
J1509
VIDEO 1
VIDEO 3
VIDEO 4
VIDEO 5
VIDEO 6
VIDEO 7
MONITOR OUT
VAR/FIX OUT
CONTROL S IN
CONTROL S OUT

CONDUCTOR SIDE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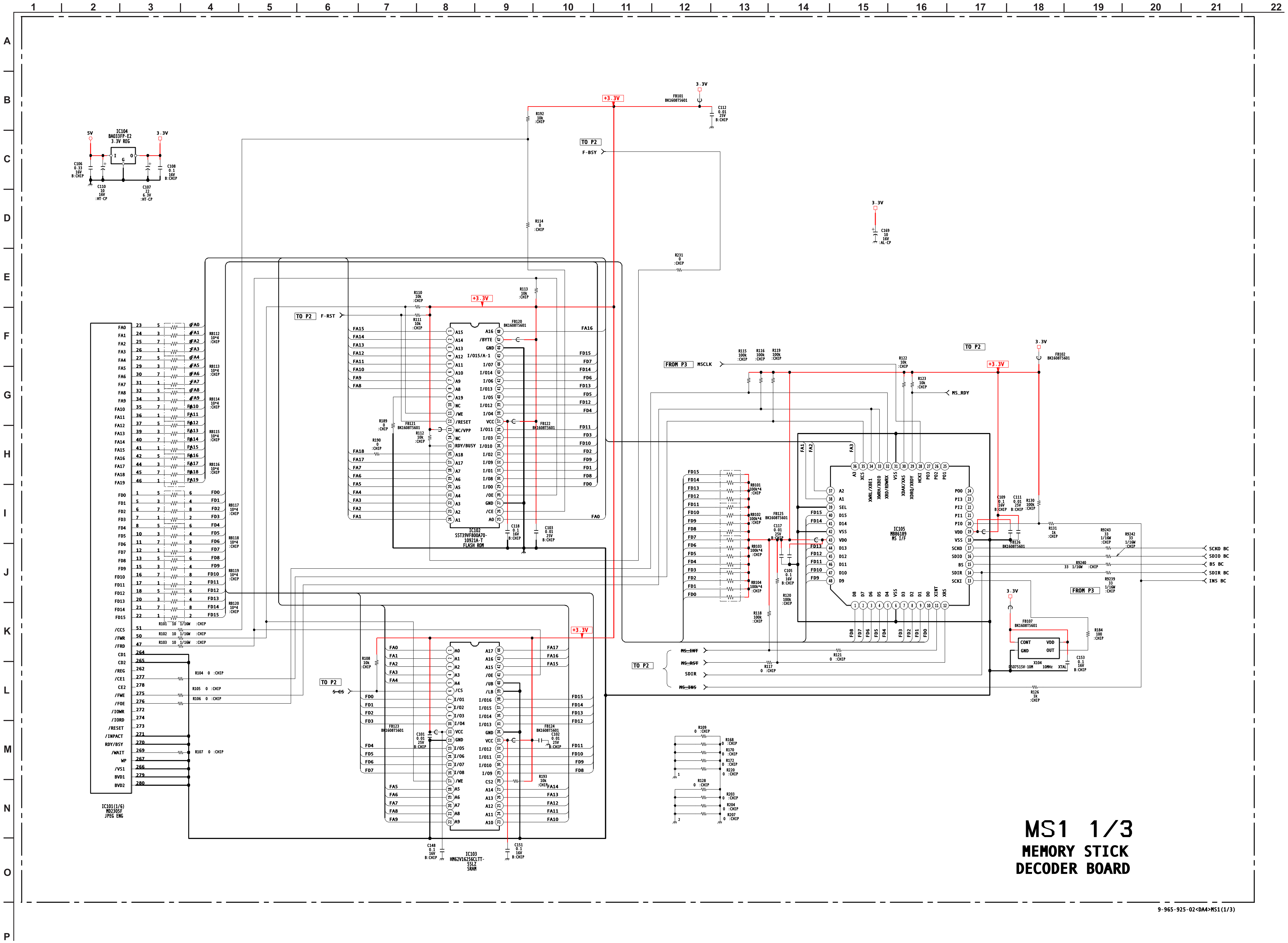
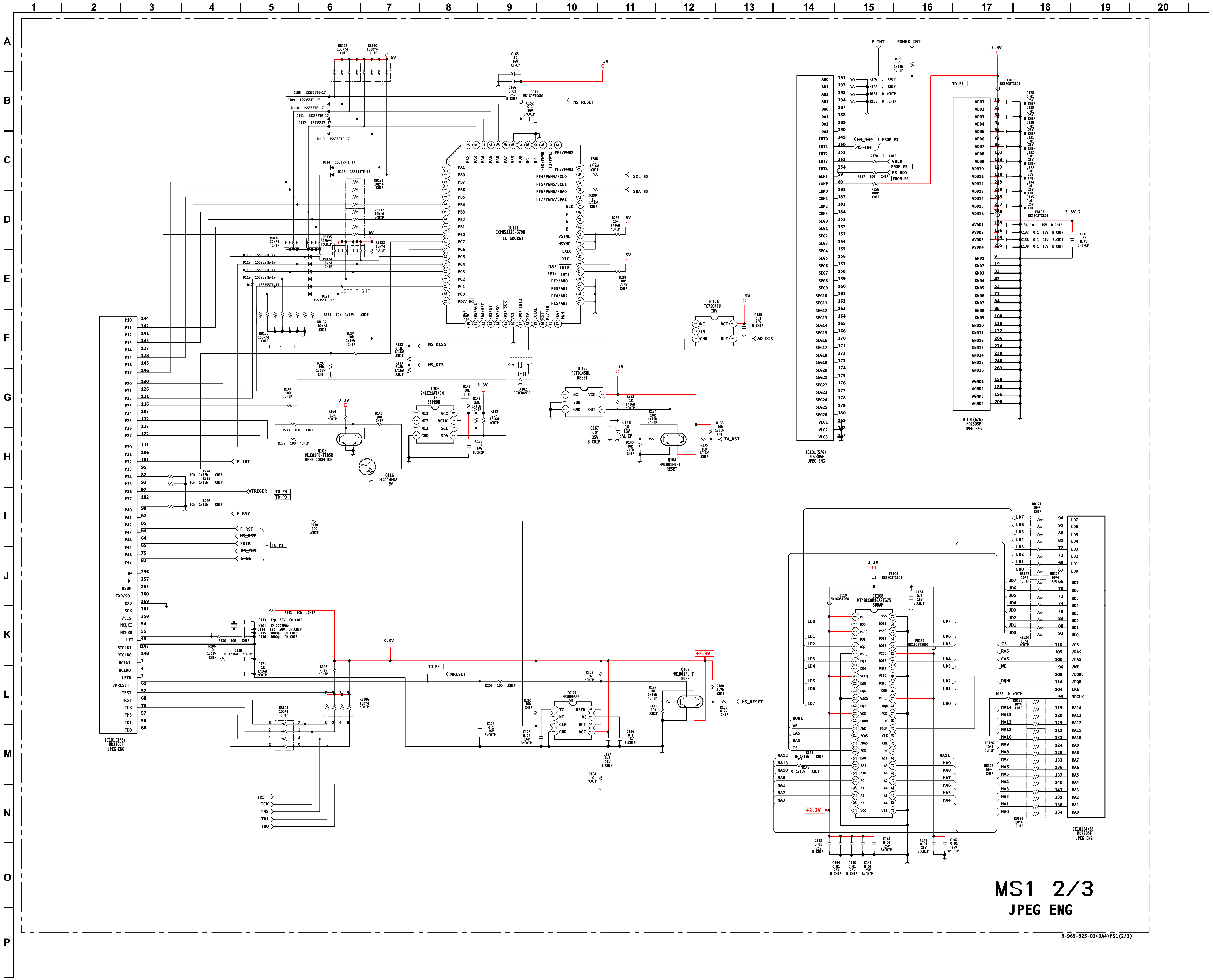
1-684-697-12
(1-721-187-12)
SONY
CN1501
CN1502
CN1503
VIDEO 1
VIDEO 3
VIDEO 4
VIDEO 5
VIDEO 6
VIDEO 7
MONITOR OUT
VAR/FIX OUT
CONTROL S IN
CONTROL S OUT

MS1 BOARD SCHEMATIC DIAGRAM (1 OF 3)


IC104
BA033FP-E2
3.3V REG
5V
3.3V
IC101(1/6)
MD2305F
JPEG ENG
IC102
SST39VF800A70-
10921A-T
FLASH ROM
IC103
HM62V16256CLTT-
55SL2
SRAM
IC105
MB86189
MS I/F
X104
10MHz
TO P2
F-RST
F-BSY
FROM P3
MSCLK
MS_RDY
SCKO BC
SDIO BC
BS BC
SDIR BC
INS BC
MS_INT
MS_RST
SDIR
MS_INS
+3.3V
MS1 1/3
MEMORY STICK
DECODER BOARD
9-965-925-02<DA4>MS1(1/3)

MS1 BOARD SCHEMATIC DIAGRAM (2 OF 3)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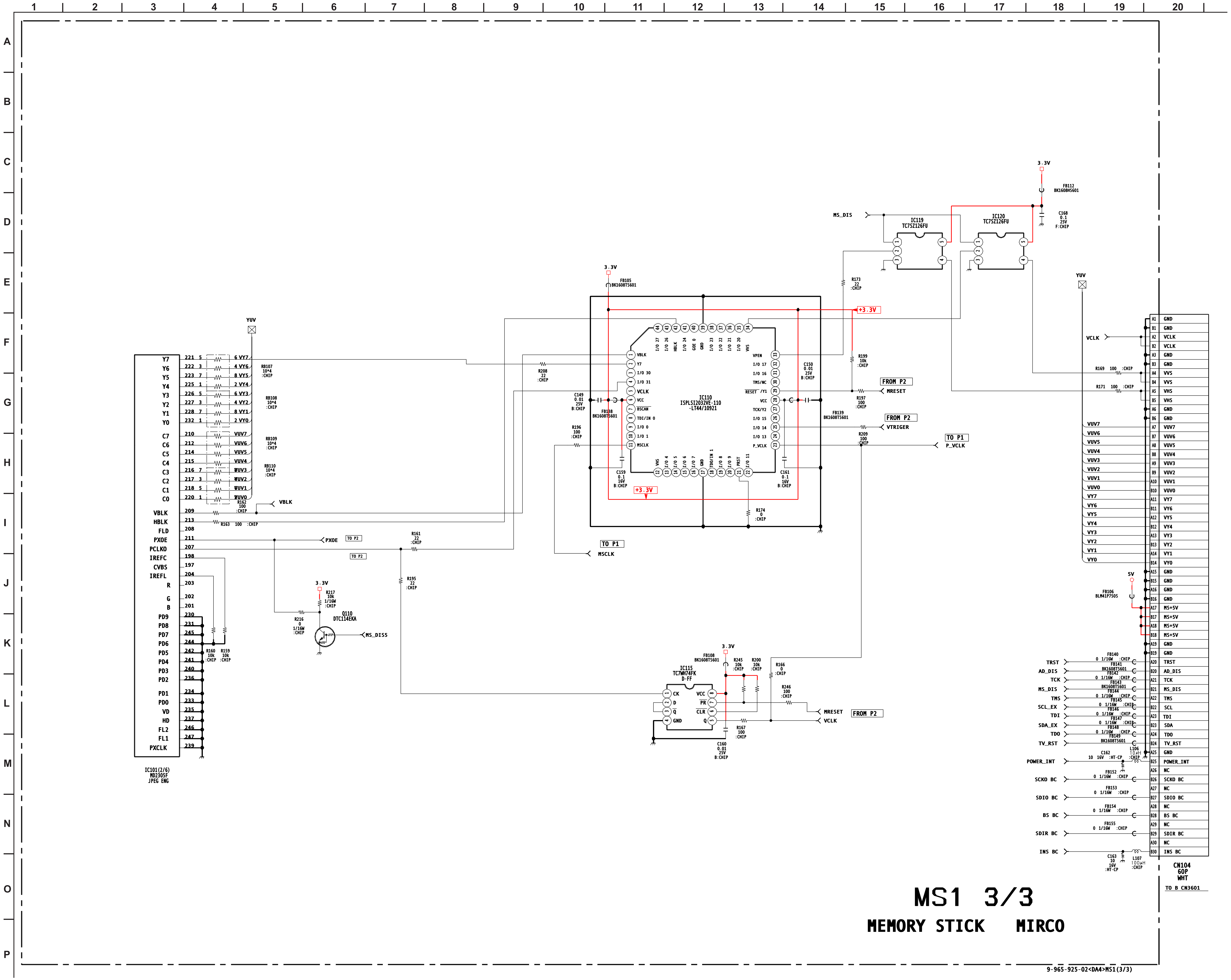
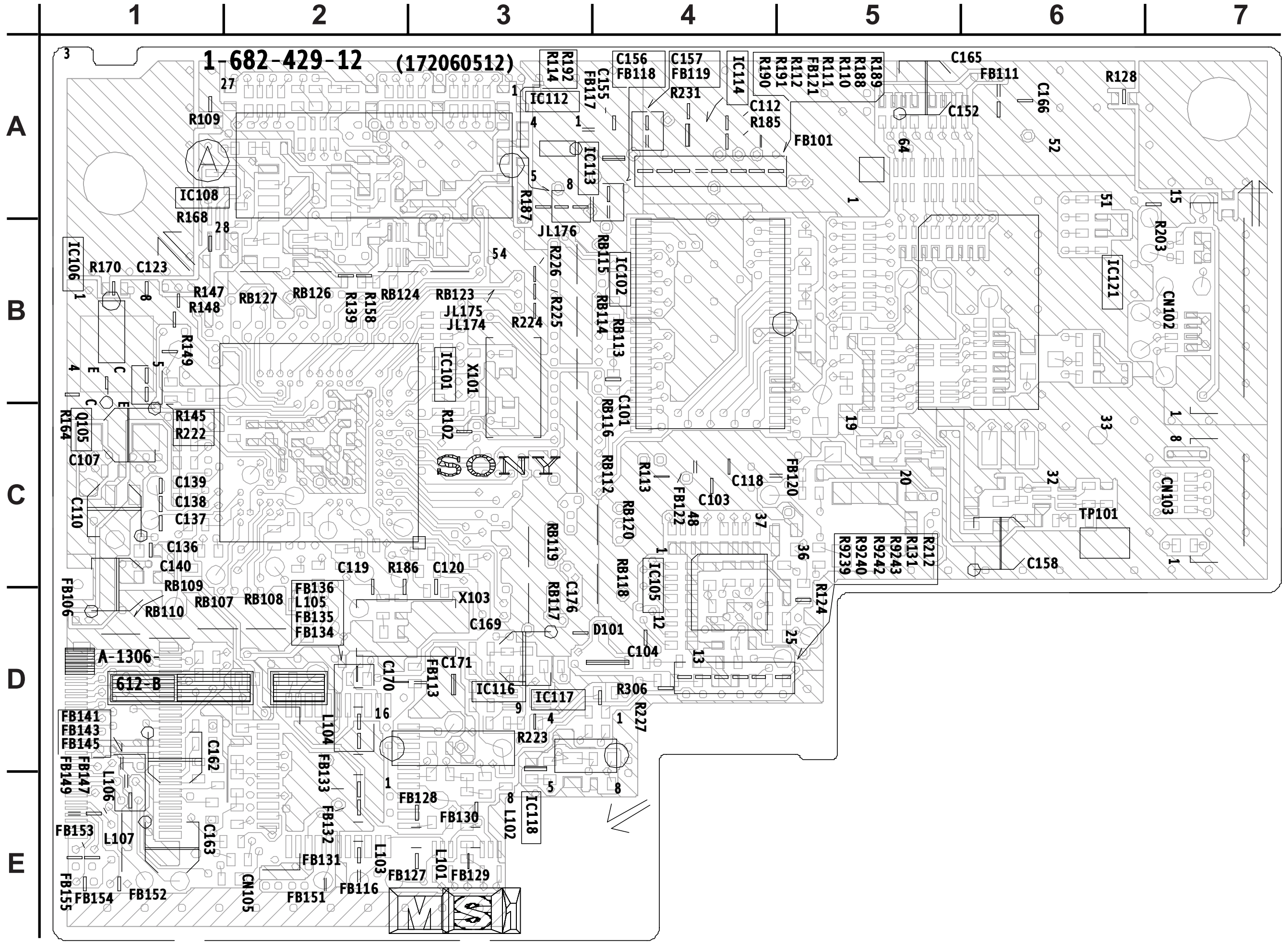
A B C D E F G H I J K L M N O P
IC121 CXP851128-679Q IC SOCKET
IC126 TC7S04FU INV
IC132 PST9145NL RESET
IC106 24LC21AT/SN 1K EEPROM
Q105 HN1C01FU-TE85R OPEN COLECTOR
Q116 DTC114EKA SW
Q104 HN1B01FU-T RESET
IC107 MM1096AFF
Q103 HN1B01FU-T BUFF
IC108 MT48LC8M16A2TG75 SDRAM
IC101(3/6) MD2305F JPEG ENG
IC101(5/6) MD2305F JPEG ENG
IC101(6/6) MD2305F JPEG ENG
IC101(4/6) MD2305F JPEG ENG
MS_RESET
SCL_EX
SDA_EX
AD_DIS
MS_DISS
MS_DIS
P INT
POWER_INT
VTRIGER
F-BSY
F-RST
SDIR
TO P1
TO P3
FROM P1
FROM P3
VBLK
MS_RDY
TV_RST
MRESET
+3.3V
5V
3.3V
LEFT→RIGHT
TRST
TCK
TMS
TDI
TDO
MS1 2/3
JPEG ENG
9-965-925-02<DA>MS1(2/3)

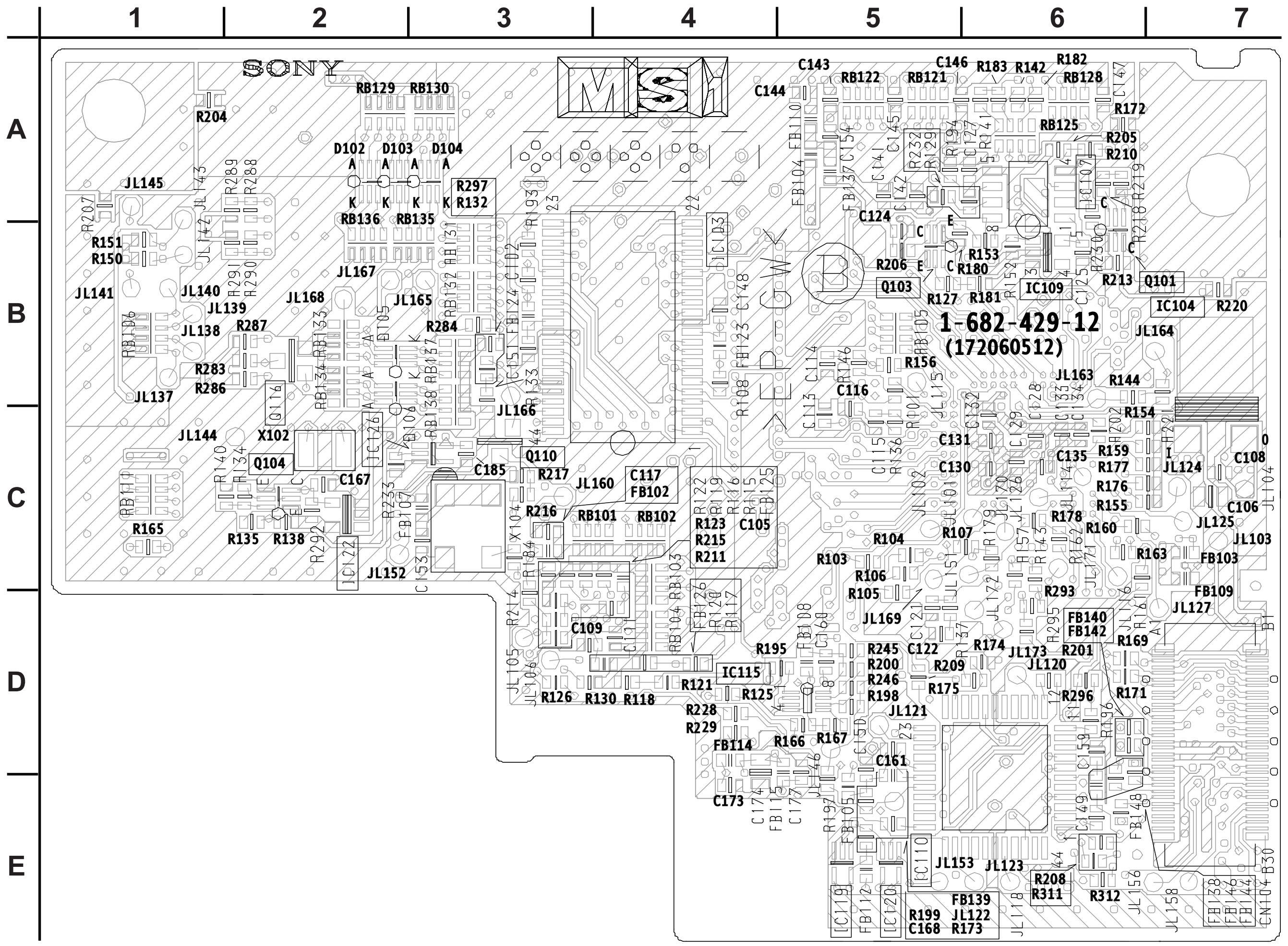
MS1 BOARD SCHEMATIC DIAGRAM (3 OF 3)


MS1 3/3
MEMORY STICK MIRCO
IC101(2/6)
MD2305F
JPEG ENG
IC110
ISPLSI2032VE-110
-LT44/10921
IC115
TC7WH74FK
D-FF
IC119
TC7SZ126FU
IC120
TC7SZ126FU
Q110
DTC114EKA
CN104
60P
WHT
TO B CN3601
FROM P2
TO P1
TO P2
MS_DIS
MS_DISS
MRESET
VTRIGER
P_VCLK
MSCLK
PXOE
VBLK
VCLK
YUV
3.3V
+3.3V
5V
9-965-925-02<DA4>MS1(3/3)

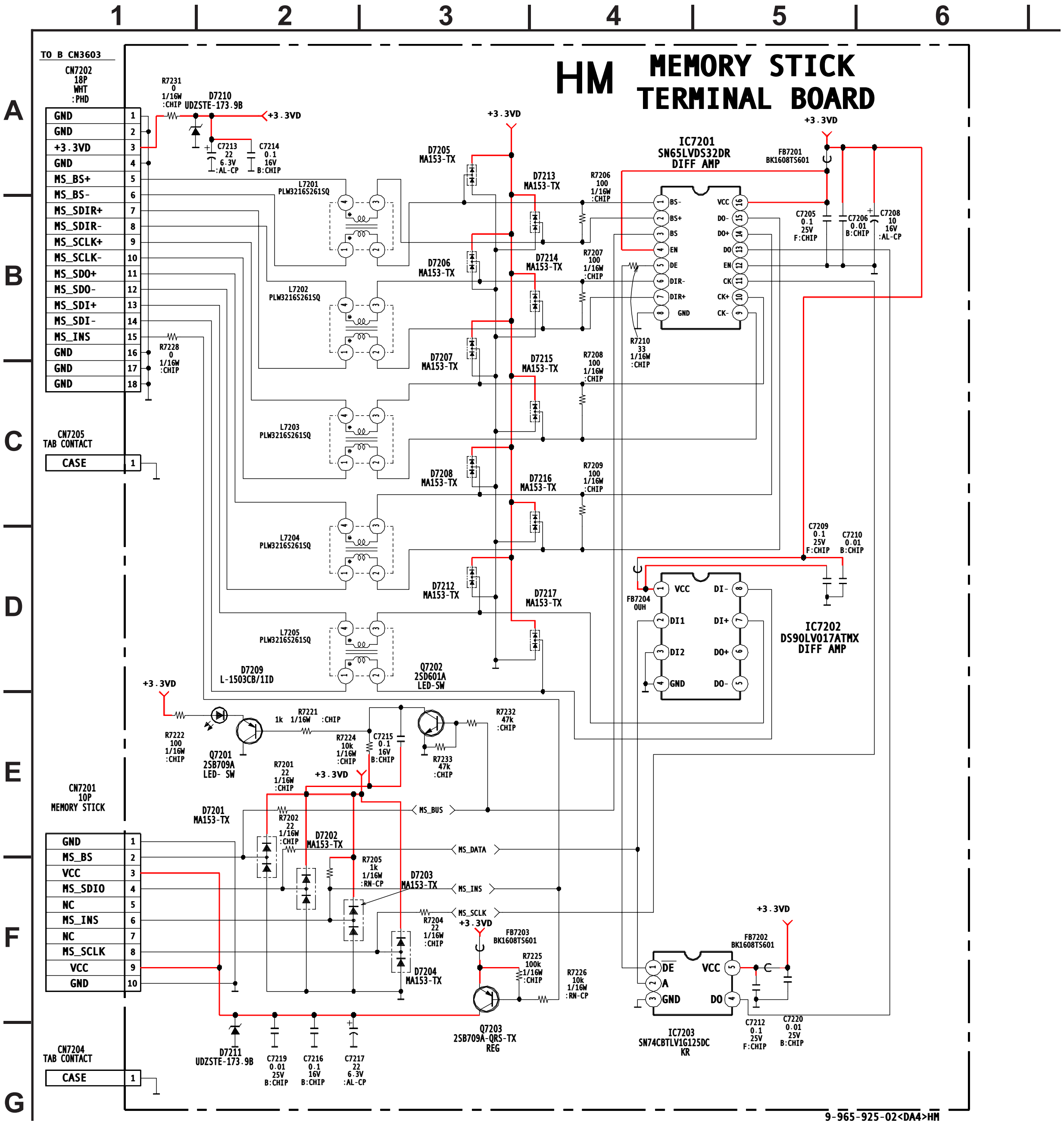
MS1 [MEMORY STICK]
COMPONENT SIDE


1
2
3
4
5
6
7
A
B
C
D
E
1-682-429-12
(172060512)
SONY
A-1306-612-B
MS1

CONDUCTOR SIDE

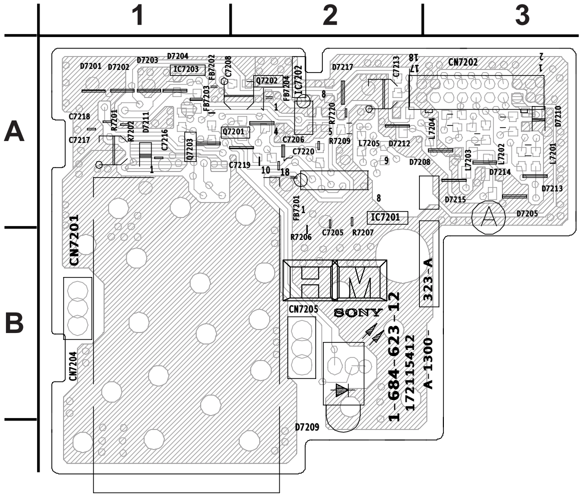

1
2
3
4
5
6
7
A
B
C
D
E
SONY
MS1
1-682-429-12
(172060512)

HM BOARD SCHEMATIC DIAGRAM

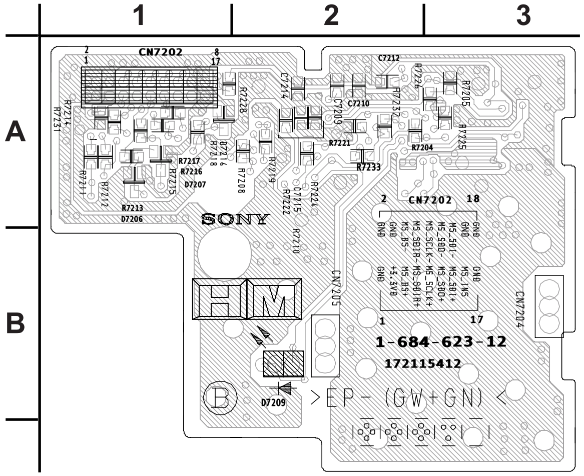

1
2
3
4
5
6
A
B
C
D
E
F
G
HM
MEMORY STICK
TERMINAL BOARD
TO B CN3603
CN7202
18P
WHT
:PHD
GND 1
GND 2
+3.3VD 3
GND 4
MS_BS+ 5
MS_BS- 6
MS_SDIR+ 7
MS_SDIR- 8
MS_SCLK+ 9
MS_SCLK- 10
MS_SDO+ 11
MS_SDO- 12
MS_SDI+ 13
MS_SDI- 14
MS_INS 15
GND 16
GND 17
GND 18
R7231 0 1/16W :CHIP
D7210 UDZSTE-173.9B
+3.3VD
C7213 22 6.3V :AL-CP
C7214 0.1 16V B:CHIP
L7201 PLW3216S261SQ
L7202 PLW3216S261SQ
L7203 PLW3216S261SQ
L7204 PLW3216S261SQ
L7205 PLW3216S261SQ
R7228 0 1/16W :CHIP
D7205 MA153-TX
D7213 MA153-TX
D7206 MA153-TX
D7214 MA153-TX
D7207 MA153-TX
D7215 MA153-TX
D7208 MA153-TX
D7216 MA153-TX
D7212 MA153-TX
D7217 MA153-TX
R7206 100 1/16W :CHIP
R7207 100 1/16W :CHIP
R7208 100 1/16W :CHIP
R7209 100 1/16W :CHIP
R7210 33 1/16W :CHIP
IC7201 SN65LVDS32DR DIFF AMP
BS- BS+ BS EN DE DIR- DIR+ GND
VCC DO- DO+ DO EN CK CK+ CK-
FB7201 BK1608TS601
C7205 0.1 25V F:CHIP
C7206 0.01 B:CHIP
C7208 10 16V :AL-CP
C7209 0.1 25V F:CHIP
C7210 0.01 B:CHIP
FB7204 0UH
IC7202 DS90LV017ATMX DIFF AMP
VCC DI1 DI2 GND
DI- DI+ DO+ DO-
CN7205 TAB CONTACT
CASE 1
D7209 L-1503CB/1ID
Q7202 2SD601A LED-SW
R7222 100 1/16W :CHIP
Q7201 2SB709A LED- SW
R7221 1k 1/16W :CHIP
R7224 10k 1/16W :CHIP
C7215 0.1 16V B:CHIP
R7232 47k :CHIP
R7233 47k :CHIP
R7201 22 1/16W :CHIP
R7202 22 1/16W :CHIP
R7205 1k 1/16W :RN-CP
R7204 22 1/16W :CHIP
D7201 MA153-TX
D7202 MA153-TX
D7203 MA153-TX
D7204 MA153-TX
MS_BUS
MS_DATA
MS_INS
MS_SCLK
CN7201 10P MEMORY STICK
GND 1
MS_BS 2
VCC 3
MS_SDIO 4
NC 5
MS_INS 6
NC 7
MS_SCLK 8
VCC 9
GND 10
FB7203 BK1608TS601
R7225 100k 1/16W :CHIP
R7226 10k 1/16W :RN-CP
Q7203 2SB709A-QRS-TX REG
FB7202 BK1608TS601
IC7203 SN74CBTLV1G125DC KR
DE A GND VCC DO
C7212 0.1 25V F:CHIP
C7220 0.01 25V B:CHIP
D7211 UDZSTE-173.9B
C7219 0.01 25V B:CHIP
C7216 0.1 16V B:CHIP
C7217 22 6.3V :AL-CP
CN7204 TAB CONTACT
CASE 1
9-965-925-02<DA4>HM

HM [MEMORY STICK TERMINAL BOARD]

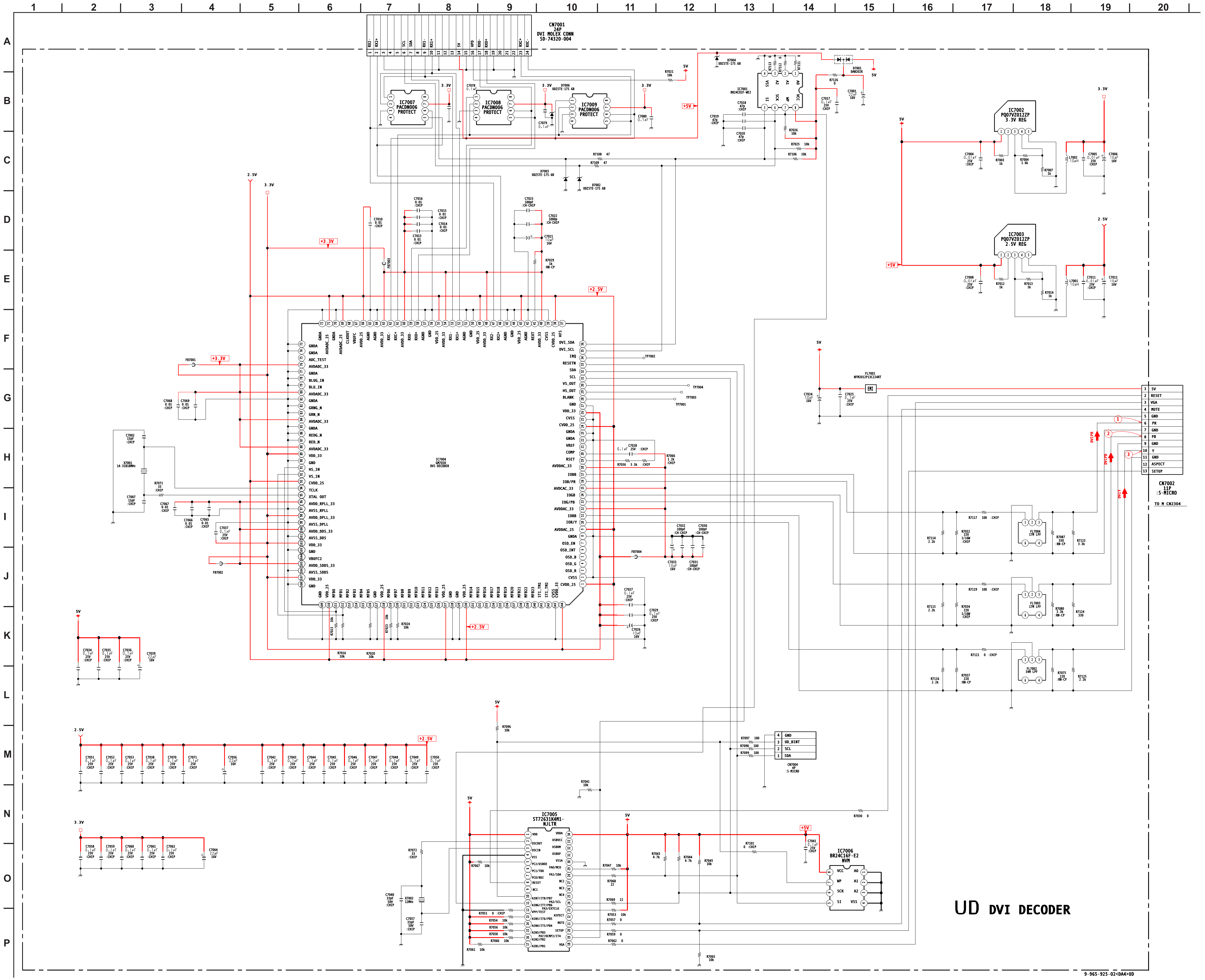
COMPONENT SIDE


1
2
3
A
B
D7201
D7202
D7203
D7204
IC7203
Q7202
IC7202
D7217
CN7202
C7218
C7217
R7201
Q7201
C7206
R7220
R7209
L7205
D7212
L7204
D7210
L7201
D7208
D7214
D7213
D7215
D7205
FB7201
IC7201
R7206
C7205
R7207
CN7201
CN7205
CN7204
SONY
HM
323-A
1-684-623-12
172115412
A-1300-
D7209
A

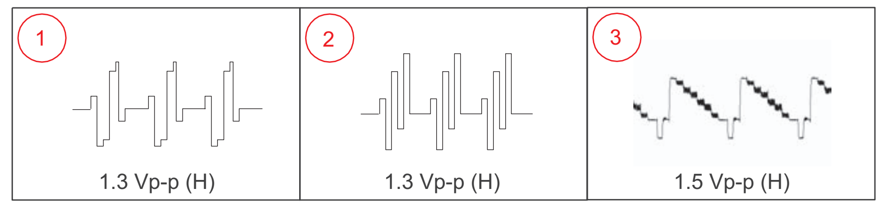
CONDUCTOR SIDE


1
2
3
A
B
CN7202
C7212
C7210
R7221
R7204
R7233
R7217
R7216
D7207
R7213
D7206
SONY
CN7202
GND
MS_IN5
MS_SBI+
MS_SBD+
MS_SCLK+
+5.3V8
CN7205
CN7204
HM
1-684-623-12
172115412
D7209
>EP-(GW+GN)<
B

UD BOARD SCHEMATIC DIAGRAM

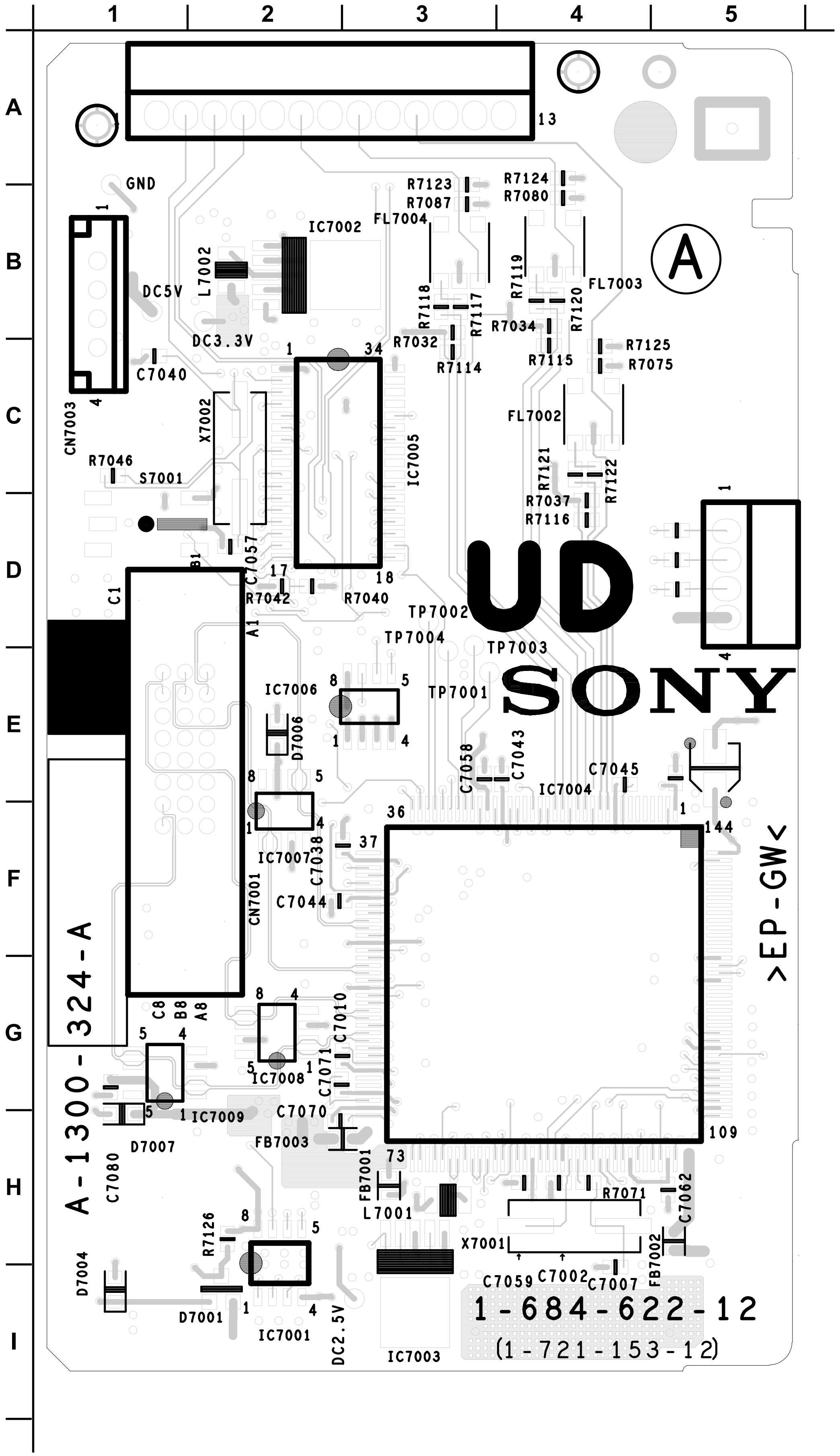

UD DVI DECODER
CN7001
24P
DVI MOLEX CONN
SD-74320-004
RX2-
RX2+
SCL
SDA
RX1-
RX1+
5V
HPD
RX0-
RX0+
RXC+
RXC-
IC7007
PACDN006
PROTECT
IC7008
PACDN006
PROTECT
IC7009
PACDN006
PROTECT
C7078
0.1μF
D7006
UDZSTE-175.6B
3.3V
2.5V
5V
+5V
+3.3V
+2.5V
IC7002
PQ07VZ012ZP
3.3V REG
C7004
0.01μF
25V
:CHIP
R7003
1k
R7004
1.6k
R7007
1k
L7002
10μH
IC7003
PQ07VZ012ZP
2.5V REG
C7008
0.01μF
25V
:CHIP
R7012
1k
R7013
1k
R7014
1k
L7001
10μH
IC7004
GM7030
DVI-DECODER
CN7002
11P
:S-MICRO
TO M CN2304
1 5V
2 RESET
3 VGA
4 MUTE
5 GND
6 PR
7 GND
8 PB
9 GND
10 Y
11 GND
12 ASPECT
13 SETUP
DVIPB
DVIY
CN7004
4P
:S-MICRO
4 GND
3 UD_BINT
2 SCL
1 SDA
R7097 100
R7098 100
R7099 100
IC7005
ST72631K4M1-
NJLTR
VDD
OSCOUT
OSCIN
VSS
PC2/USBOE
PC1/TDO
PC0/RDI
RESET
NC1
AIN7/IT8/PB7
AIN6/IT7/PB6
VPP/TEST
AIN5/IT6/PB5
VDDA
USBVCC
USBDM
USBDP
VSSA
PA0/MCO
PA1/SDA
NC2
NC3
NC4
PA2/SCL
PA3/EXTCLK
ASPECT
R7041
10k
R7043
4.7k
R7044
4.7k
R7045
10k
R7047 10k
R7068
22
R7069 22
R7053 10k
R7057 0
R7101
0 :CHIP
C7041
0.1μF
25V
:CHIP
R7030 0
IC7006
BR24C16F-E2
NVM
VCC
WP
SCK
SI
A0
A1
A2
VSS
9-965-925-02<DA4>UD

UD BOARD WAVEFORMS

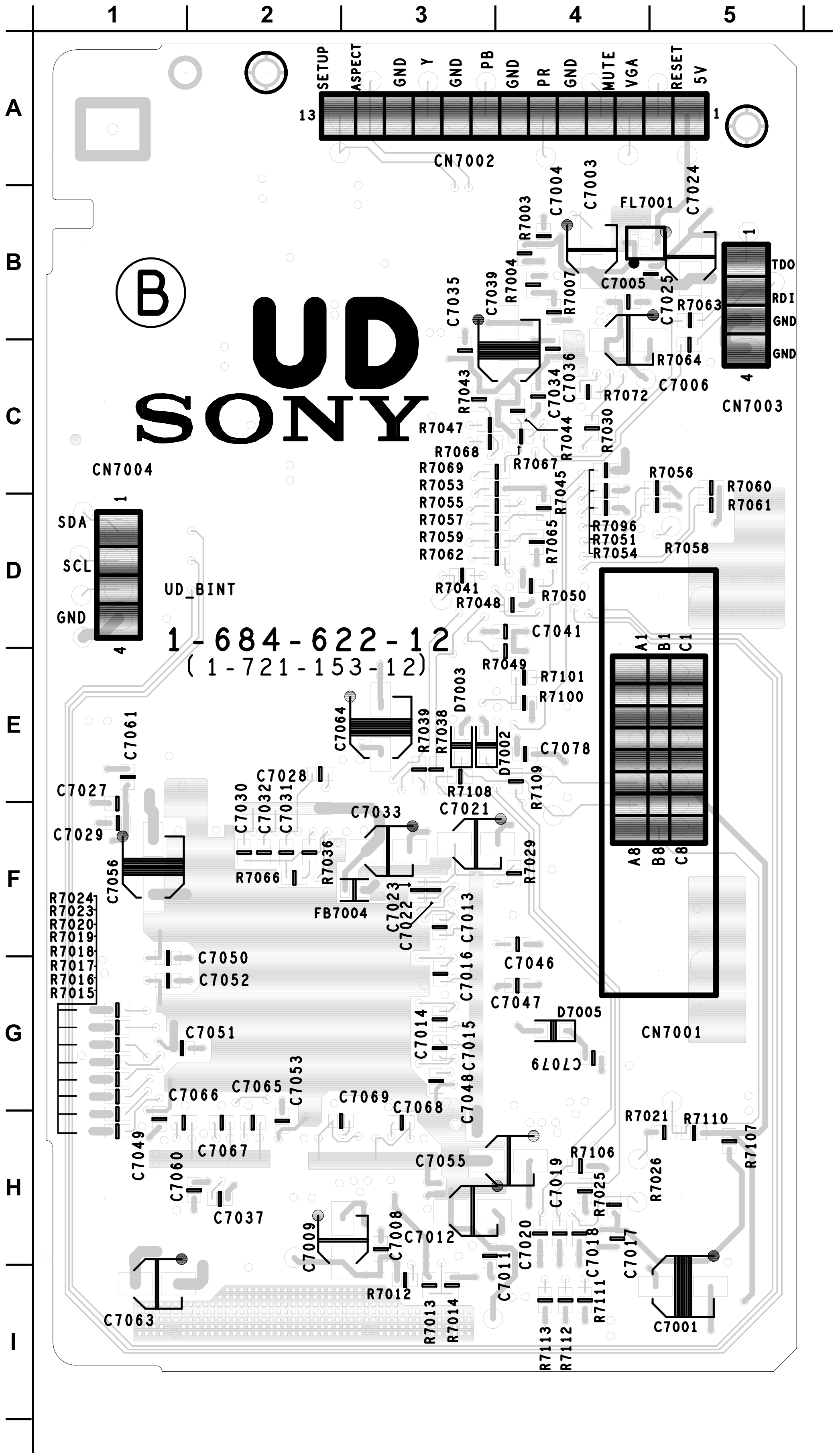


UD [DVI DECODER] COMPONENT SIDE

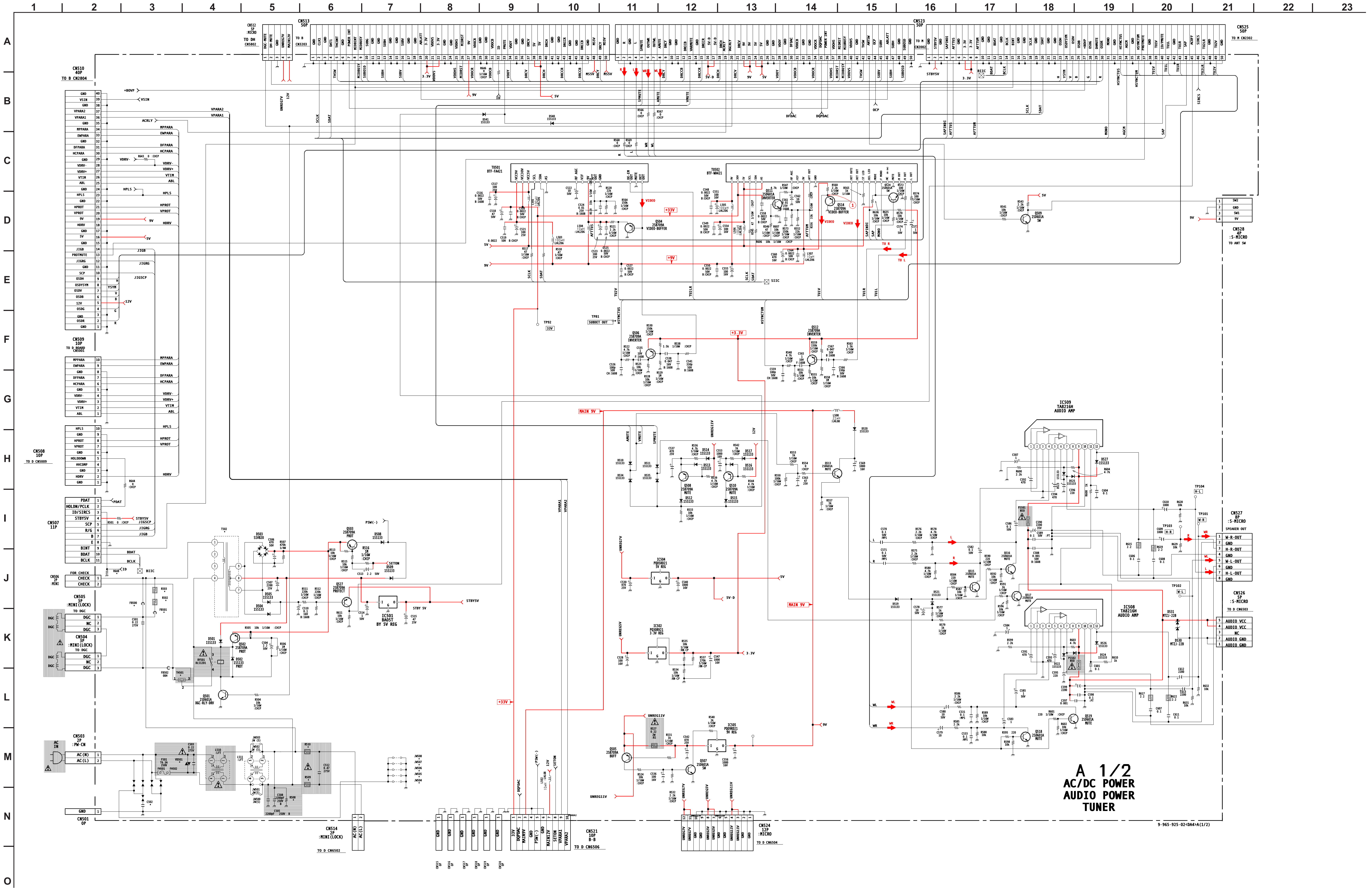
COMPONENT SIDE


1
2
3
4
5
A
B
C
D
E
F
G
H
I
Ⓐ
UD
SONY
GND
DC5V
DC3.3V
L7002
IC7002
FL7004
R7123
R7087
R7124
R7080
R7118
R7117
R7119
R7120
R7034
FL7003
R7032
R7114
R7115
R7125
R7075
C7040
CN7003
X7002
IC7005
FL7002
R7121
R7122
R7037
R7116
R7046
S7001
C7057
R7042
R7040
TP7002
TP7004
TP7003
TP7001
IC7006
D7006
C7058
C7043
C7045
IC7004
IC7007
C7038
C7044
CN7001
C7010
C7071
IC7008
C7070
FB7003
IC7009
D7007
C7080
FB7001
L7001
X7001
R7071
C7062
FB7002
C7059
C7002
C7007
R7126
D7004
D7001
IC7001
DC2.5V
IC7003
1-684-622-12
(1-721-153-12)
A-1300-324-A
>EP-GW<
C1
B1
A1
C8
B8
A8
13
144
109
73
36
37
34
17
18

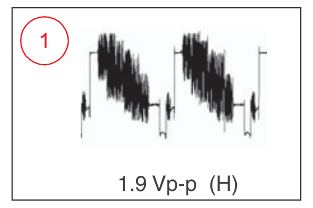
COMPONENT SIDE


1
2
3
4
5
A
B
C
D
E
F
G
H
I
Ⓑ
UD
SONY
SETUP
ASPECT
GND
Y
GND
PB
GND
PR
GND
MUTE
VGA
RESET
5V
CN7002
R7003
C7004
C7003
FL7001
C7024
TDO
RDI
GND
GND
CN7003
C7035
C7039
R7004
R7007
C7005
C7025
R7063
R7064
C7006
C7036
C7034
R7043
R7072
R7030
R7047
R7044
R7068
R7067
R7069
R7053
R7055
R7057
R7059
R7062
R7045
R7065
R7056
R7060
R7061
R7096
R7051
R7054
R7058
CN7004
SDA
SCL
GND
UD_BINT
1-684-622-12
(1-721-153-12)
R7041
R7048
R7050
C7041
R7049
R7101
R7100
C7064
R7039
R7038
D7003
D7002
C7078
R7108
R7109
C7061
C7027
C7028
C7030
C7032
C7031
C7033
C7021
C7029
C7056
R7066
R7036
FB7004
C7023
C7022
C7013
R7029
R7024
R7023
R7020
R7019
R7018
R7017
R7016
R7015
C7050
C7052
C7016
C7046
C7047
D7005
C7079
CN7001
C7051
C7014
C7015
C7048
C7066
C7065
C7053
C7069
C7068
C7049
C7067
C7055
C7060
C7037
R7021
R7110
R7107
R7106
R7026
C7019
R7025
C7009
C7008
C7012
C7020
C7018
C7017
C7011
R7012
R7013
R7014
R7111
R7113
R7112
C7063
C7001
A1
B1
C1
A8
B8
C8
13

A BOARD SCHEMATIC DIAGRAM (1 OF 2)


A 1/2
AC/DC POWER
AUDIO POWER
TUNER
9-965-925-02<DA4>A(1/2)
IC509 TA8216H AUDIO AMP
IC508 TA8216H AUDIO AMP
IC501 BA05T BY 5V REG
IC504 PQ05RD21 5V REG
IC502 PQ30RV21 3.3V REG
IC505 PQ09RD21 9V REG

A BOARD WAVEFORMS



A BOARD IC VOLTAGE LIST

IC501		**IC508**		8	5.1	**IC903**	
PIN	**VOLT**	**PIN**	**VOLT**	9	24.0	**PIN**	**VOLT**
I	7.0	1	1.6	10	0.0	1	4.9
O	5.0	2	0.1	11	4.4	2	4.9
GND	GND	3	GND	12	10.7	3	4.9
IC502		4	0.1	**IC900**		4	4.9
PIN	**VOLT**	5	1.6	**PIN**	**VOLT**	5	N/C
I	5.0	6	7.9	1	3.3	6	5.0
O	3.3	7	11.0	2	3.3	7	5.0
GND	GND	8	5.1	3	0.1	8	5.0
4	3.4	9	24.0	4	-15.7	9	5.0
IC504		10	0.0	5	GND	10	12.0
PIN	**VOLT**	11	4.4	6	15.3	11	4.5
I	7.0	12	10.6	7	N/C	12	5.0
O	5.0	**IC509**		8	3.3	13	5.0
GND	GND	**PIN**	**VOLT**	9	GND	14	1.2
4	N/C	1	1.6	**IC901**		15	5.0
IC505		2	0.1	**PIN**	**VOLT**	16	4.6
PIN	**VOLT**	3	GND	I	11.0	17	4.6
I	11.0	4	0.1	O	5.0	18	GND
O	9.0	5	1.6	GND	GND		
GND	GND	6	8.0				
4	2.3	7	11.0				

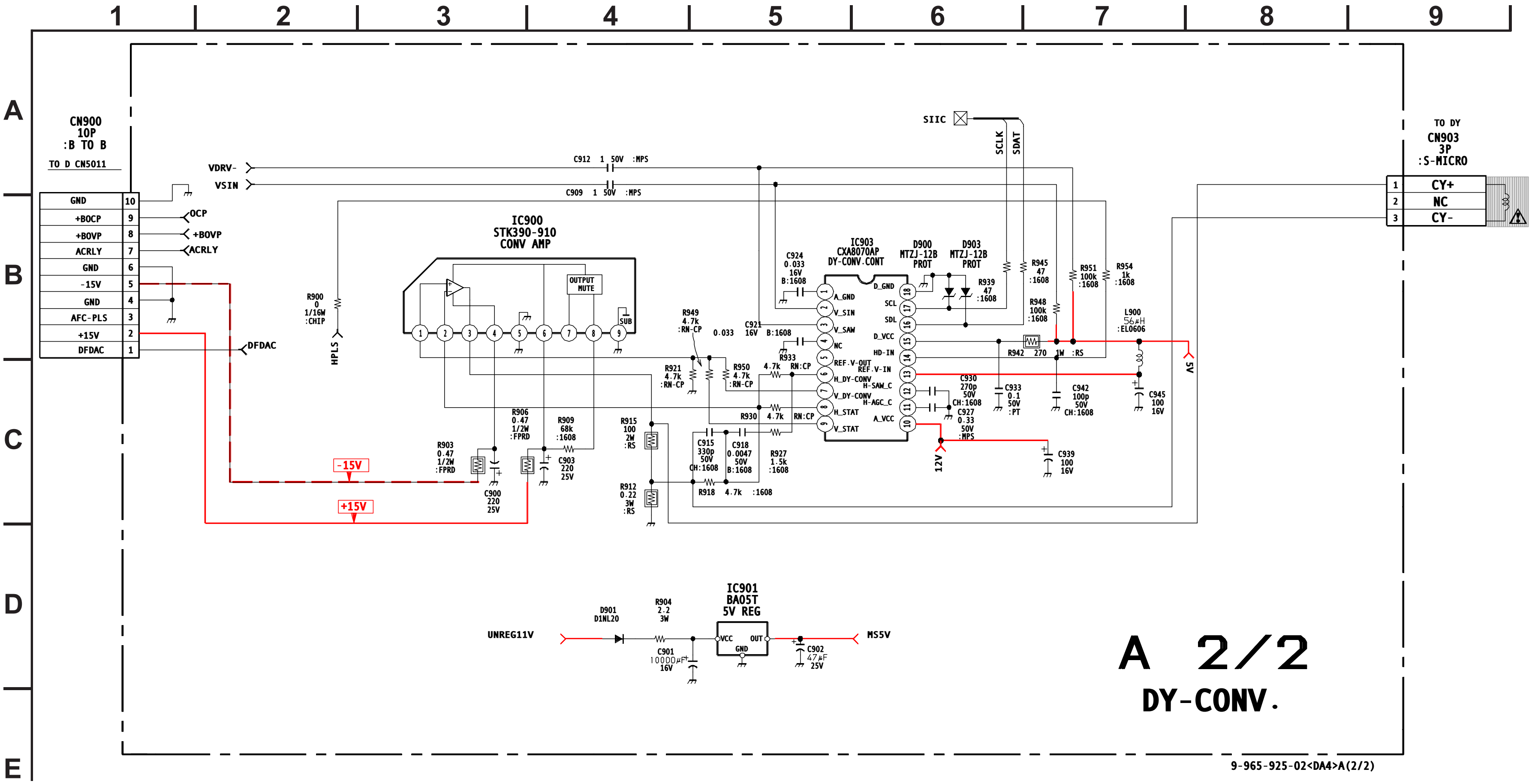
All voltages are in V.

A BOARD TRANSISTOR VOLTAGE LIST

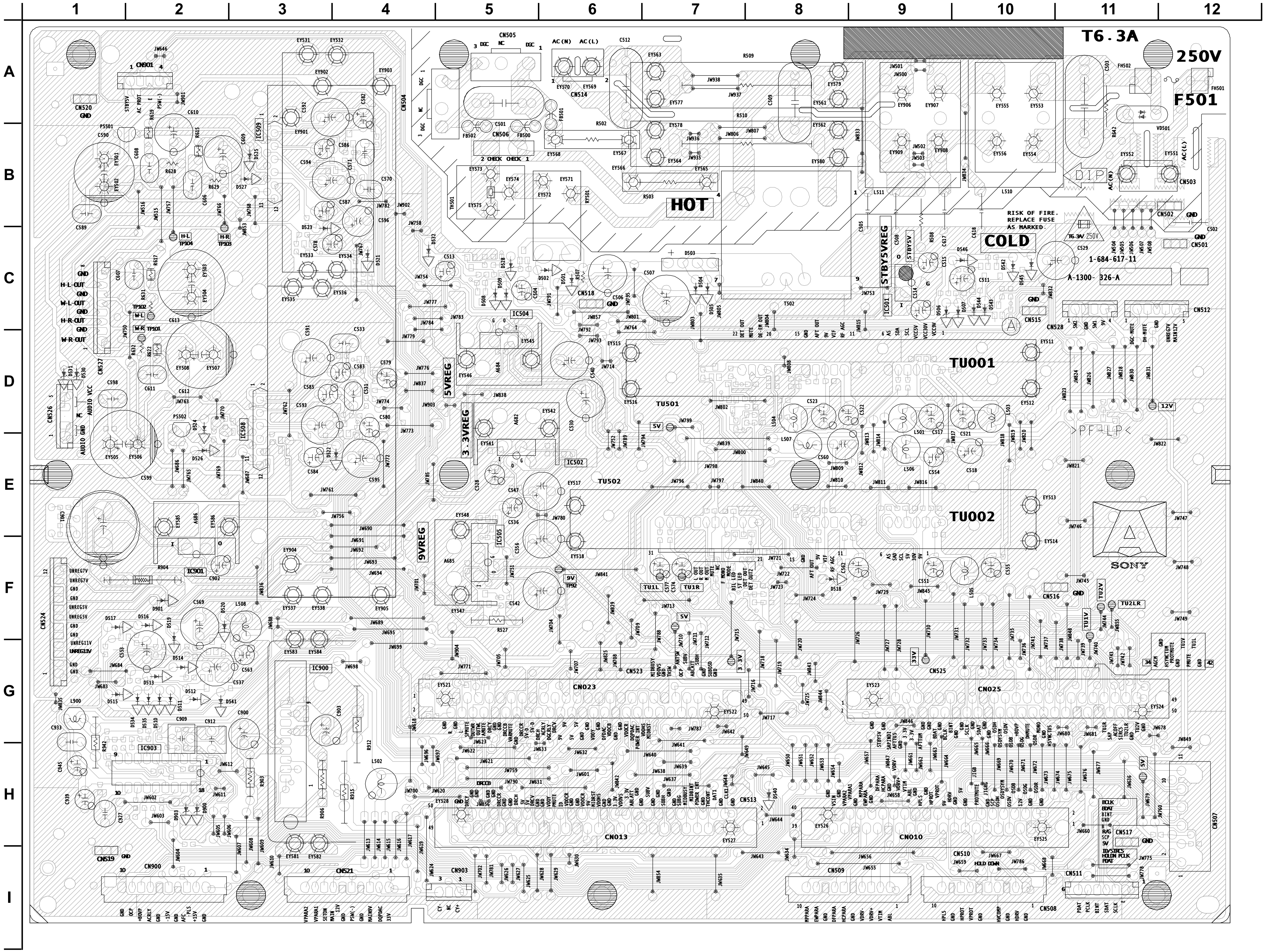
	B	C	E
Q501	0.1	19.4	GND
Q502	21.3	19.4	21.3
Q503	21.2	0.2	21.3
Q504	3.9	GND	4.5
Q505	10.0	0.1	11.0
Q506	3.5	0.5	3.3
Q507	0.1	2.3	GND
Q508	10.5	0.3	0.0
Q509	0.7	0.1	GND
Q510	12.0	0.0	12.0
Q511	0.1	7.5	GND
Q512	3.3	0.5	3.3
Q513	0.0	9.0	0.0
Q514	5.9	GND	6.5
Q515	0.0	0.0	GND
Q516	0.0	0.0	GND
Q517	0.0	4.4	GND
Q518	0.0	0.0	GND
Q519	0.0	0.0	GND
Q524	0.7	0.1	GND
Q527	9.8	0.0	5.0

All voltages are in V.

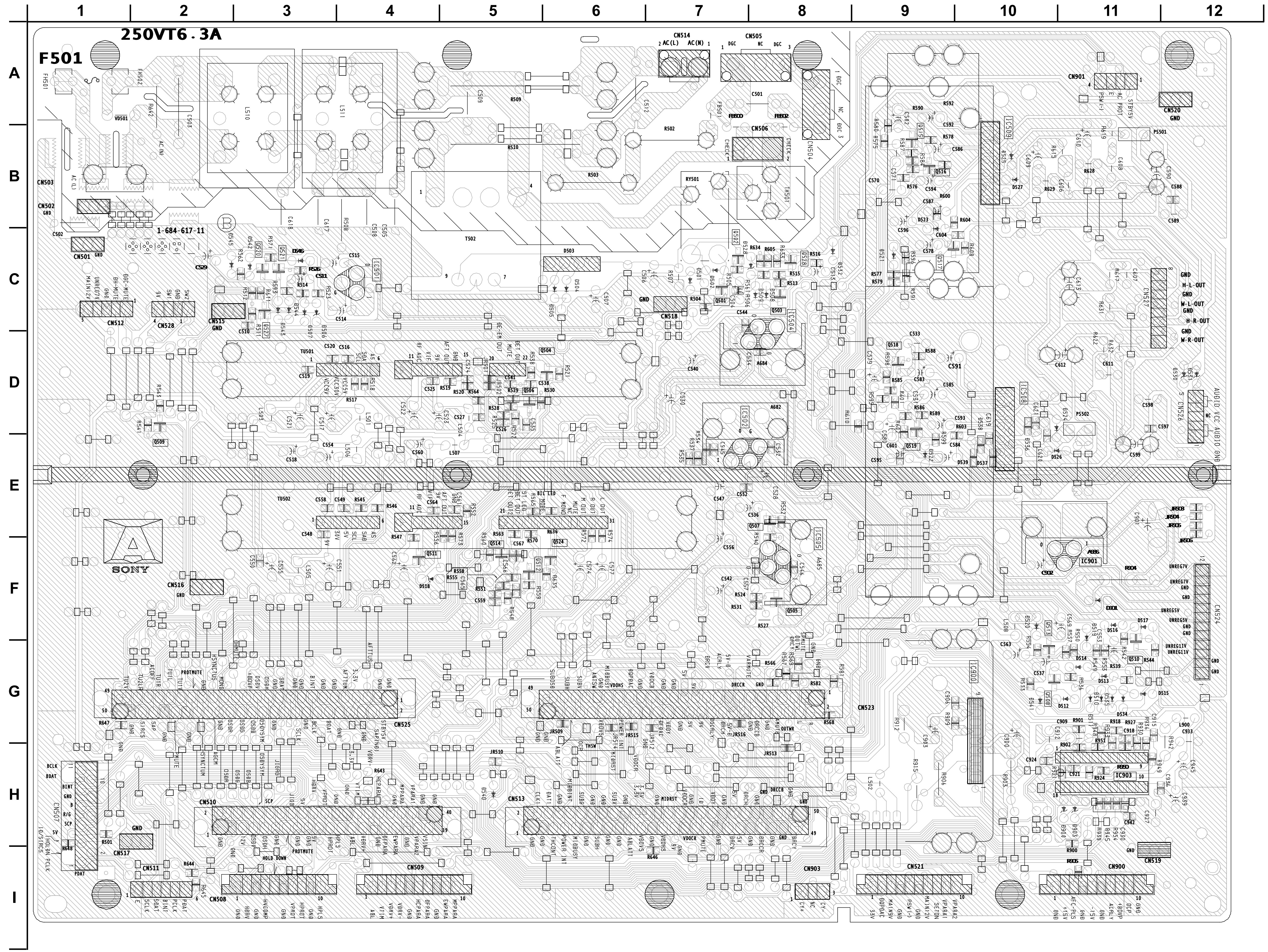
A BOARD SCHEMATIC DIAGRAM (2 OF 2)


1
2
3
4
5
6
7
8
9
A
B
C
D
E
CN900
10P
:B TO B
TO D CN5011
GND 10
+BOCP 9
+BOVP 8
ACRLY 7
GND 6
-15V 5
GND 4
AFC-PLS 3
+15V 2
DFDAC 1
OCP
+BOVP
ACRLY
DFDAC
VDRV-
VSIN
C912 1 50V :MPS
C909 1 50V :MPS
IC900
STK390-910
CONV AMP
OUTPUT
MUTE
SUB
R900
0
1/16W
:CHIP
HPLS
-15V
+15V
R903
0.47
1/2W
:FPRD
C900
220
25V
R906
0.47
1/2W
:FPRD
R909
68k
:1608
C903
220
25V
R915
100
2W
:RS
R912
0.22
3W
:RS
R921
4.7k
:RN-CP
R949
4.7k
:RN-CP
R950
4.7k
:RN-CP
0.033
C921
16V B:1608
R933
4.7k RN:CP
R930 4.7k RN:CP
C915
330p
50V
CH:1608
C918
0.0047
50V
B:1608
R927
1.5k
:1608
R918 4.7k :1608
C924
0.033
16V
B:1608
IC903
CXA8070AP
DY-CONV.CONT
A_GND
V_SIN
V_SAW
NC
REF.V-OUT
H_DY-CONV
V_DY-CONV
H_STAT
V_STAT
D_GND
SCL
SDL
D_VCC
HD-IN
REF.V-IN
H-SAW_C
H-AGC_C
A_VCC
D900
MTZJ-12B
PROT
D903
MTZJ-12B
PROT
SIIC
SCLK
SDAT
R939
47
:1608
R945
47
:1608
R948
100k
:1608
R951
100k
:1608
R954
1k
:1608
L900
56μH
:EL0606
R942 270 1W :RS
5V
C930
270p
50V
CH:1608
C927
0.33
50V
:MPS
C933
0.1
50V
:PT
C942
100p
50V
CH:1608
C945
100
16V
12V
C939
100
16V
TO DY
CN903
3P
:S-MICRO
1 CY+
2 NC
3 CY-
UNREG11V
D901
D1NL20
R904
2.2
3W
C901
10000μF
16V
IC901
BA05T
5V REG
VCC
OUT
GND
C902
47μF
25V
MS5V
A 2/2
DY-CONV.
9-965-925-02<DA4>A(2/2)

A [AC/DC POWER, AUDIO POWER, TUNER]
COMPONENT SIDE


1
2
3
4
5
6
7
8
9
10
11
12
A
B
C
D
E
F
G
H
I
T6.3A
250V
F501
HOT
COLD
RISK OF FIRE.
REPLACE FUSE
AS MARKED.
1-684-617-11
A-1300-326-A
STBY5VREG
5VREG
3.3VREG
9VREG
TU001
TU501
TU502
TU002
CN023
CN025
CN013
CN010
CN900
CN521
CN903
CN509
CN508
CN511
CN507
CN524
CN526
CN527
CN503
CN505
CN506
CN514
IC509
IC504
IC502
IC505
IC508
IC900
IC901
IC903
SONY
H-L-OUT
W-L-OUT
H-R-OUT
W-R-OUT
AUDIO VCC
AC(N)
AC(L)
DIP
PF-LP

A [AC/DC POWER, AUDIO POWER, TUNER]
CONDUCTOR SIDE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G
H
I
250VT6.3A
F501
1-684-617-11
SONY
CN501
CN502
CN503
CN505
CN506
CN507
CN508
CN509
CN510
CN511
CN512
CN513
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CN519
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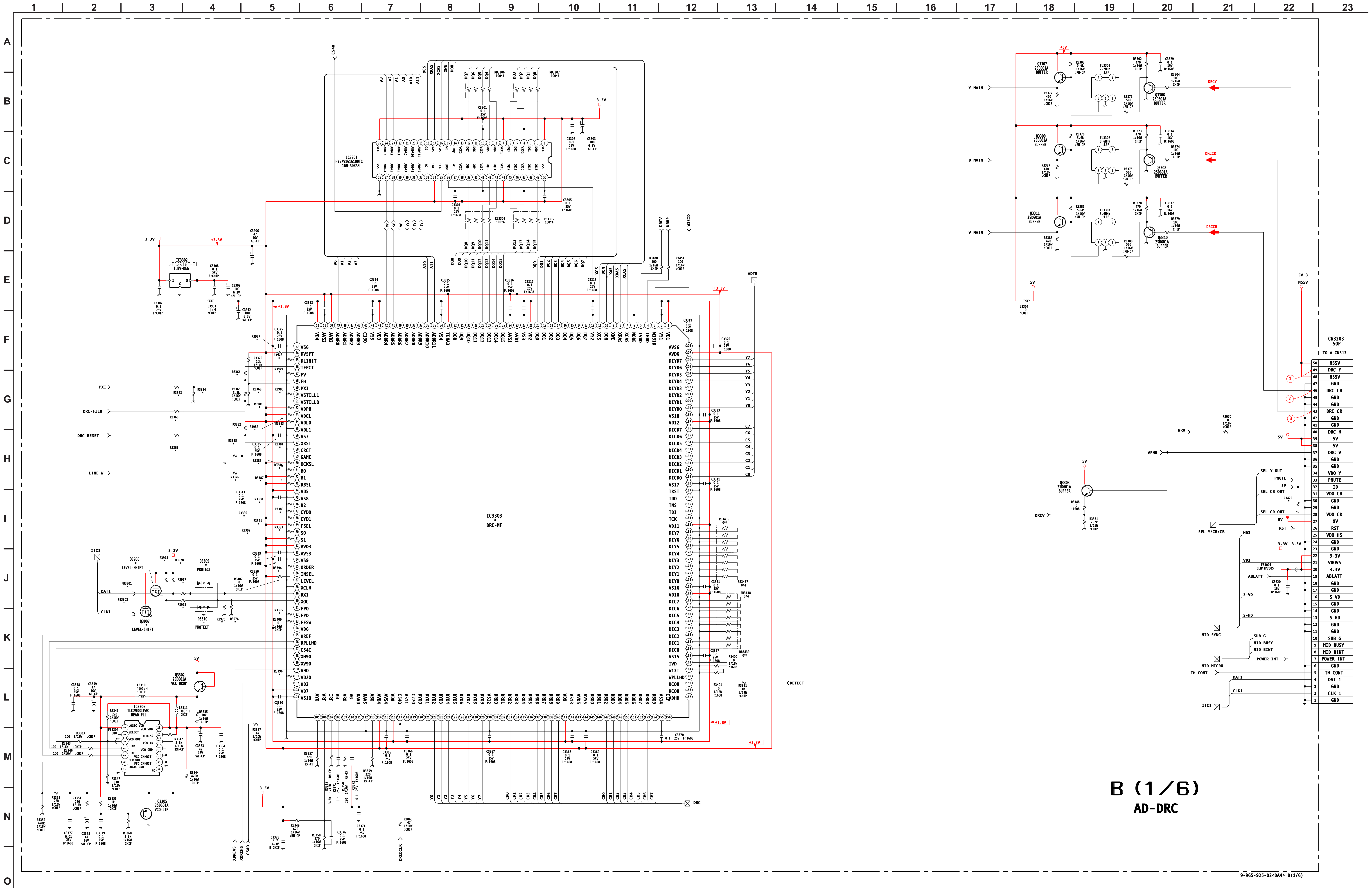
CN526
CN527
CN528
CN900
CN901
CN903
T502
TU501
TU502
IC501
IC502
IC504
IC505
IC508
IC509
IC900
IC901
IC903

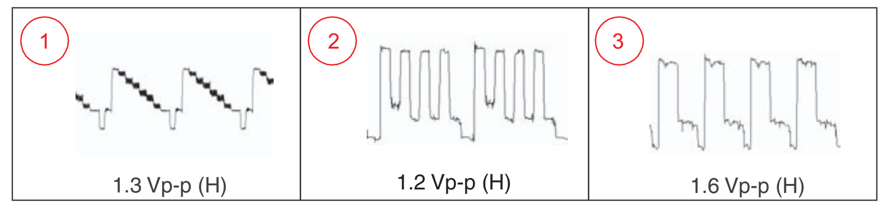
A BOARD LOCATOR LIST

DIODE		IC	
D501	C-7	IC501	C-4
D502	C-7	IC502	D-8
D503	C-6	IC504	C-8
D504	C-6	IC505	E-8
D505	C-6	IC508	D-10
D508	C-8	IC509	B-10
D509	C-8	IC900	G-10
D510	G-11	IC901	F-11
D511	G-11	IC903	H-11
D512	G-11	**TRANSISTOR**	
D513	G-11	Q501	C-7
D514	G-11	Q502	B-7
D515	G-11	Q503	C-8
D516	F-11	Q504	D-6
D517	F-11	Q505	F-8
D519	F-11	Q506	D-5
D520	F-10	Q507	E-8
D521	C-9	Q508	G-10
D522	E-9	Q509	E-2
D523	B-9	Q510	G-11
D524	D-11	Q511	F-4
D525	B-10	Q512	F-6
D526	E-11	Q513	F-10
D527	B-10	Q514	F-5
D530	D-12	Q515	B-9
D531	D-12	Q516	B-9
D534	G-11	Q517	C-9
D535	G-11	Q518	D-9
D540	H-5	Q519	E-9
D541	G-10	Q524	F-6
D900	H-11	Q527	C-3
D901	F-11		
D903	H-11		

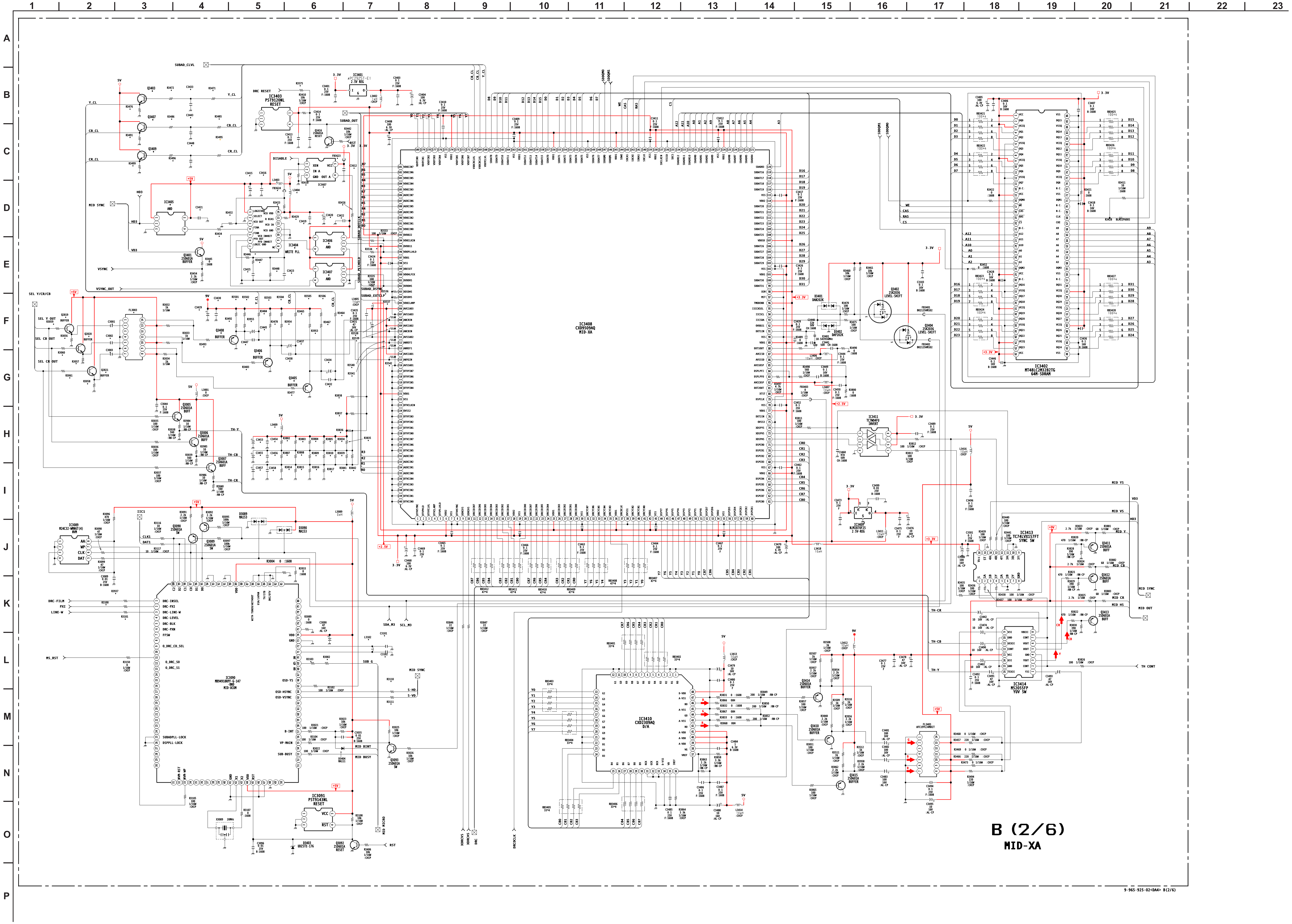
B BOARD SCHEMATIC DIAGRAM (1 OF 6)


IC3301
HY57V161610DTC
16M-SDRAM
IC3302
IC3303
DRC-MF
IC3306
TLC2933IPWR
READ PLL
Q3302
2SD601A
VCC DROP
Q3305
2SD601A
VCO-LIM
Q3906
LEVEL-SHIFT
Q3907
LEVEL-SHIFT
D3309
PROTECT
D3310
PROTECT
Q3307
2SD601A
BUFFER
Q3306
2SD601A
BUFFER
Q3309
2SD601A
BUFFER
Q3308
2SD601A
BUFFER
Q3311
2SD601A
BUFFER
Q3310
2SD601A
BUFFER
Q3303
2SD601A
BUFFER
Y MAIN
U MAIN
V MAIN
DRCY
DRCCB
DRCCR
PXI
DRC-FILM
DRC RESET
LINE-W
IIC1
DAT1
CLK1
DETECT
DRC
DRCV
VPBR
WRH
CN3203
50P
TO A CN513
50 MS5V
49 DRC Y
48 MS5V
47 GND
46 DRC CB
45 GND
44 GND
43 DRC CR
42 GND
41 GND
40 DRC H
39 5V
38 5V
37 DRC V
36 GND
35 GND
34 VDO Y
33 PMUTE
32 ID
31 VDO CB
30 GND
29 GND
28 VDO CR
27 9V
26 RST
25 VDO HS
24 GND
23 GND
22 3.3V
21 VDOVS
20 3.3V
19 ABLATT
18 GND
17 GND
16 S-VD
15 GND
14 GND
13 S-HD
12 GND
11 GND
10 SUB G
9 MID BUSY
8 MID BINT
7 POWER INT
6 GND
5 TH CONT
4 DAT 1
3 GND
2 CLK 1
1 GND
B (1/6)
AD-DRC
9-965-925-02<DA4> B(1/6)

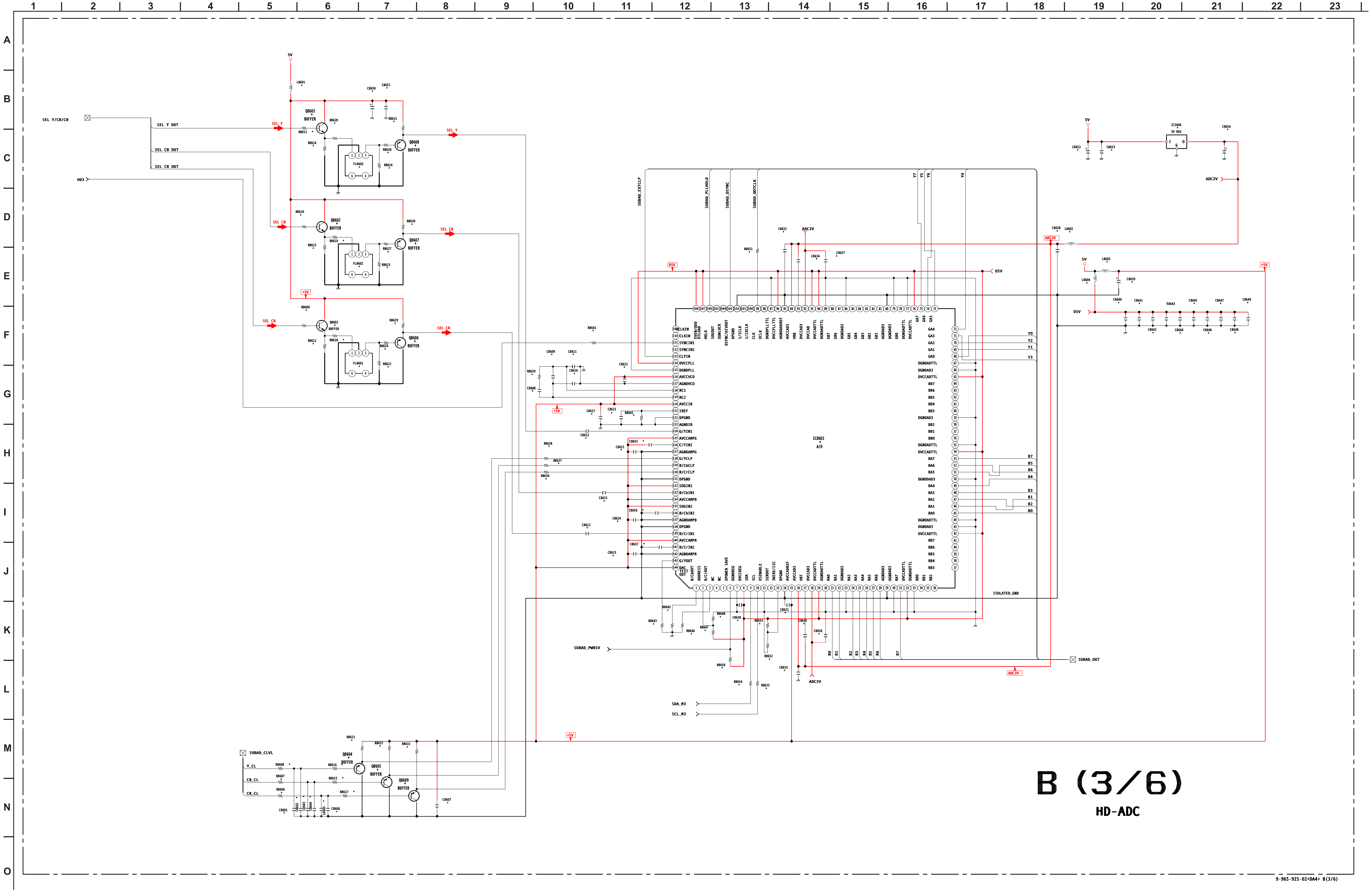
B BOARD WAVEFORMS



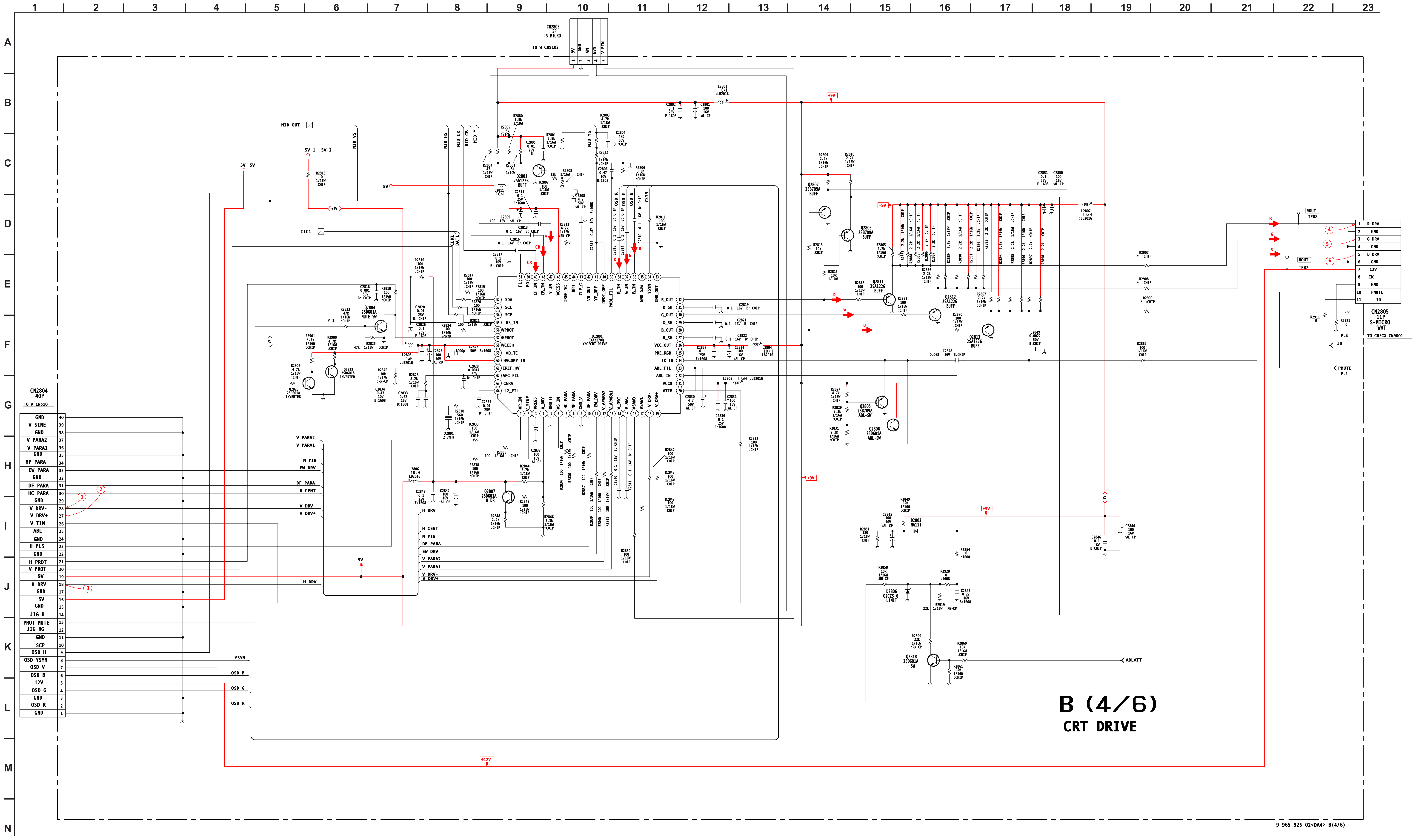
B BOARD SCHEMATIC DIAGRAM (2 OF 6)


IC3408
CXD9509AQ
MID-XA
IC3402
MT48LC2M32B2TG
64M-SDRAM
IC3410
CXD2309AQ
D/A
IC3090
MB94918RPF-G-147
-BND
MID-UCOM
IC3091
PST9143NL
RESET
IC3403
PST9120NL
RESET
IC3401
μPC2925T-E1
2.5V REG
IC3411
TC7W04FU
INVERT
IC3413
TC74LVX157FT
SYNC SW
IC3414
M52055FP
YUV SW
Q3416
2SD601A
RESET
Q3092
2SD601A
RESET
D3403
UDZSTE-176
D3404
MA111
DRC RESET
SUBAD_OUT
DISABLE
Y_CL
CB_CL
CR_CL
MID SYNC
VSYNC
VSYNC_OUT
SEL Y/CR/CB
MID BINT
MID BUSY
MID MICRO
MS_RST
+3.3V
+2.5V
+5V
+9V
B (2/6)
MID-XA
9-965-925-02<DA4> B(2/6)

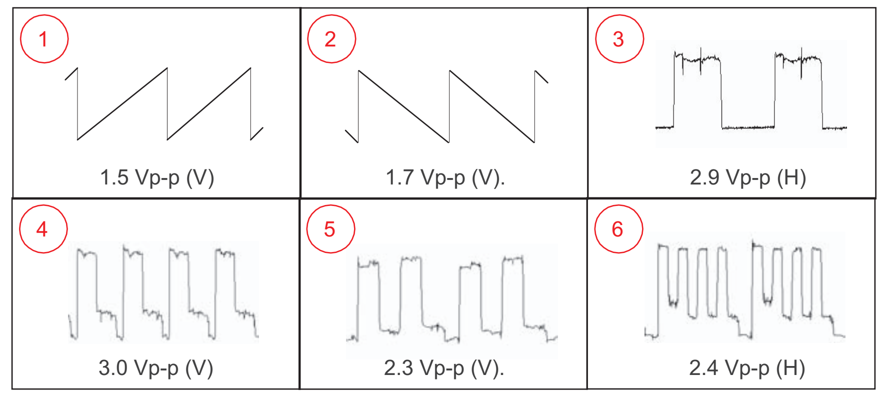
B BOARD SCHEMATIC DIAGRAM (3 OF 6)


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
A B C D E F G H I J K L M N O
SEL Y/CR/CB
SEL Y OUT
SEL CB OUT
SEL CR OUT
HD3
5V
L8601
C8650
C8651
Q8603 BUFFER
Q8608 BUFFER
Q8602 BUFFER
Q8607 BUFFER
Q8601 BUFFER
Q8606 BUFFER
FL8603
FL8602
FL8601
SEL Y
SEL CB
SEL CR
+5V
IC8601 A/D
IC8606 3V REG
ADC3V
D5V
ISOLATED_GND
SUBAD_PWRSV
SUBAD_OUT
SDA_M3
SCL_M3
SUBAD_CLVL
Y_CL
CB_CL
CR_CL
Q8604 BUFFER
Q8605 BUFFER
Q8609 BUFFER
SUBAD_EXTCLP
SUBAD_PLLHOLD
SUBAD_DSYNC
SUBAD_DOTCLK
Y0 Y2 Y1 Y3
B7 B5 B6 B4 B3 B1 B2 B0
R0 R1 R2 R3 R4 R5 R6 R7
B (3/6)
HD-ADC
9-965-925-02<DA4> B(3/6)

B BOARD SCHEMATIC DIAGRAM (4 OF 6)


CN2803 5P :S-MICRO
TO W CN9102
CN2804 40P
TO A CN510
IC2801
CXA2170Q
Y/C/CRT DRIVE
R_OUT
R_SH
G_OUT
G_SH
B_OUT
B_SH
VCC_OUT
PRE_RGB
IK_IN
ABL_FIL
ABL_IN
VCC9
VTIM
CF_IN
CB_IN
Y_IN
VCC5S
IREF_YC
BPH
CLP_C
VM_OUT
YF_OFF
DPDT_OFF
PABL_FIL
R_IN
G_IN
B_IN
GND_SIG
YSYM
GND_OUT
SDA
SCL
SCP
HS_IN
VPROT
HPROT
VCCSH
HD_TC
HVCOMP_IN
IREF_HV
AFC_FIL
CERA
L2_FIL
Q2801 2SA1226 BUFF
Q2802 2SB709A BUFF
Q2803 2SB709A BUFF
Q2804 2SD601A MUTE-SW
Q2805 2SB709A ABL-SW
Q2806 2SD601A ABL-SW
Q2807 2SD601A H DR
Q2811 2SA1226 BUFF
Q2812 2SA1226 BUFF
Q2813 2SA1226 BUFF
Q2818 2SD601A SW
Q2822 2SD601A INVERTER
Q2823 2SD601A INVERTER
CN2805 11P S-MICRO :WHT
TO CH/CX CN9001
R DRV
G DRV
B DRV
12V
IK
PMUTE
ID
ABLATT
+9V
+5V
+12V
B (4/6)
CRT DRIVE
9-965-925-02<DA4> B(4/6)

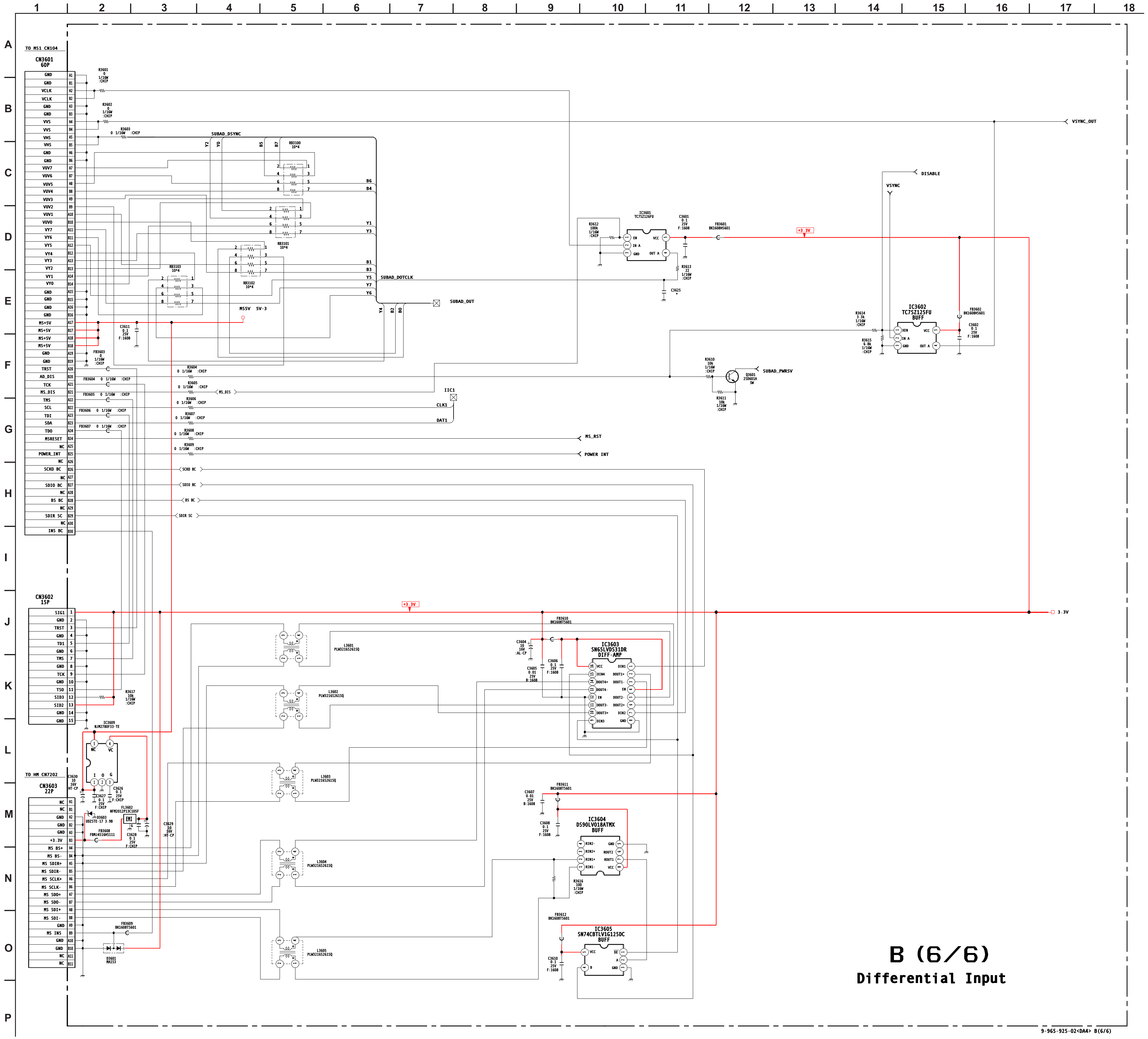
B BOARD WAVEFORMS



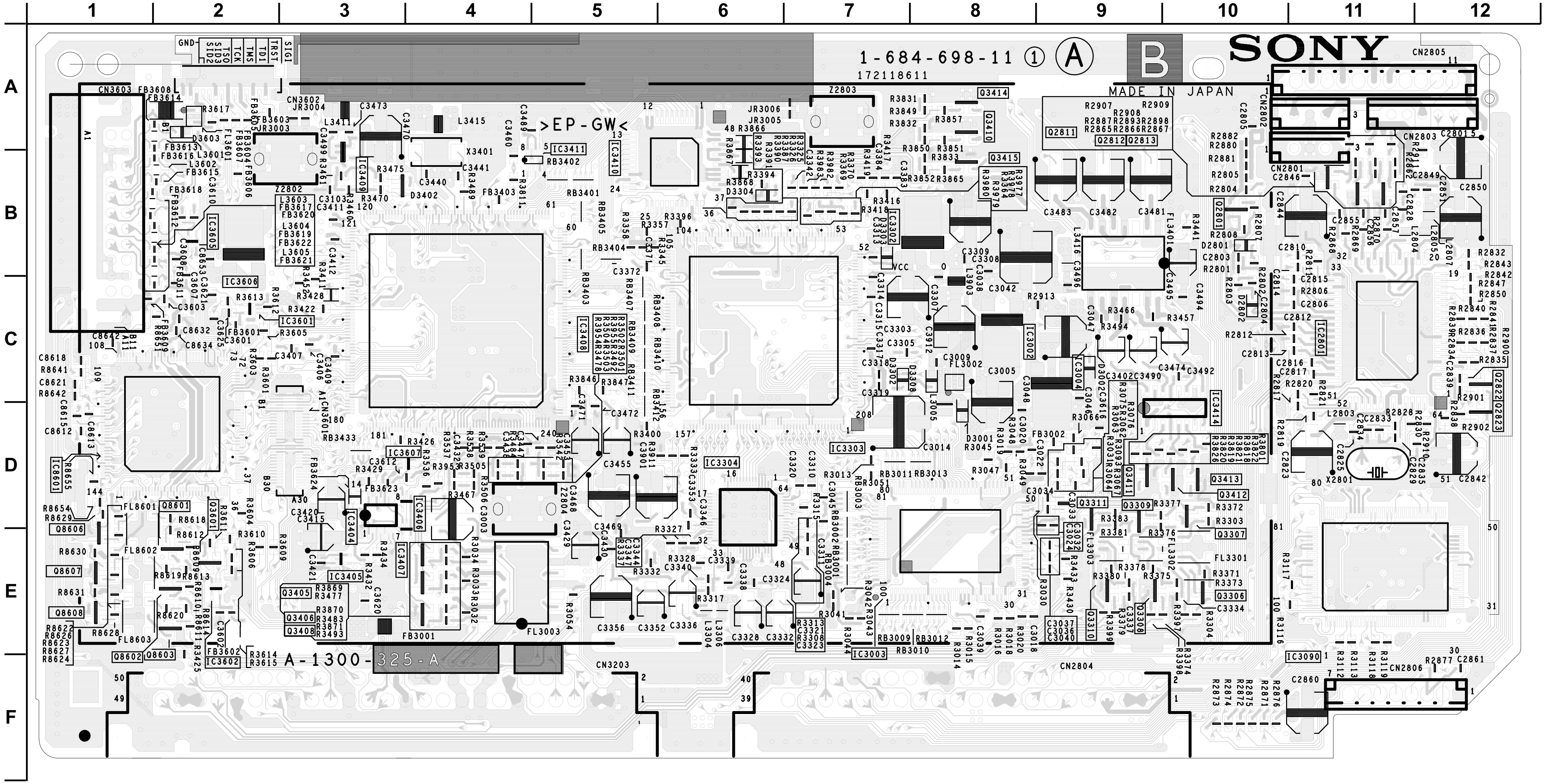
B BOARD SCHEMATIC DIAGRAM (5 OF 6)

B (5/6)
A/D (DNR)
IC3003
TC90A9OF(BH.DRY)
A/D DNR
IC3004
µPC29M05T-E2
5V REG
IC3002
µPC2933T-E1
3.3V REG.
IC3608
TLC2932IPWR
WRITE PLL
Q3003
2SD601A
RESET
Q3009
2SD601A
VCC-DROP
Q3008
2SD601A
BUFF
D3001
MA111
D3002
UDZSTE-17 3.9B
FL3001
CKD510JB1A105ST
FL3002
CKD510JB1A105ST
NRHP
W13ID
ADTB
RST
U MAIN
VPNR
NRH
V MAIN
Y MAIN
DRCCR
DRCCB
DRCY
IIC1
DAT1
CLK1
9V
5V-1
5V-2
3.3V
+5V
+3.3V
9-965-925-02<DA4> B(5/6)

B BOARD SCHEMATIC DIAGRAM (6 OF 6)


TO MS1 CN104
CN3601 60P
GND
VCLK
VVS
VHS
VUV7
VUV6
VUV5
VUV4
VUV3
VUV2
VUV1
VUV0
VY7
VY6
VY5
VY4
VY3
VY2
VY1
VY0
MS+5V
TRST
AD_DIS
TCK
MS_DIS
TMS
SCL
TDI
SDA
TDO
MSRESET
NC
POWER_INT
SCKD BC
SDIO BC
BS BC
SDIR SC
INS BC
R3601 0 1/16W :CHIP
R3602 0 1/16W :CHIP
R3603 0 1/16W :CHIP
SUBAD_DSYNC
RB3100 10*4
RB3101 10*4
RB3102 10*4
RB3103 10*4
SUBAD_DOTCLK
SUBAD_OUT
MS5V 5V-3
C3611 0.1 25V F:1608
FB3603 0 1/16W :CHIP
FB3604 0 1/16W :CHIP
FB3605 0 1/16W :CHIP
FB3606 0 1/16W :CHIP
FB3607 0 1/16W :CHIP
R3604 0 1/16W :CHIP
R3605 0 1/16W :CHIP
R3606 0 1/16W :CHIP
R3607 0 1/16W :CHIP
R3608 0 1/16W :CHIP
R3609 0 1/16W :CHIP
MS_DIS
IIC1
CLK1
DAT1
MS_RST
POWER INT
VSYNC_OUT
DISABLE
VSYNC
IC3601 TC7SZ126FU
R3612 100k 1/16W :CHIP
C3601 0.1 25V F:1608
FB3601 BK1608HS601
+3.3V
R3613 22 1/16W :CHIP
C3625 *
IC3602 TC7SZ125FU BUFF
R3614 3.3k 1/16W :CHIP
R3615 6.8k 1/16W :CHIP
FB3602 BK1608HS601
C3602 0.1 25V F:1608
R3610 10k 1/16W :CHIP
R3611 10k 1/16W :CHIP
Q3601 2SD601A SW
SUBAD_PWRSV
CN3602 15P
SIG1
TRST
TD1
TMS
TCK
TSO
SID3
SID2
R3617 10k 1/16W :CHIP
IC3609 NJM2780F33-TE
TO HM CN7202
CN3603 22P
+3.3V
MS BS+
MS BS-
MS SDIR+
MS SDIR-
MS SCLK+
MS SCLK-
MS SDO+
MS SDO-
MS SDI+
MS SDI-
MS INS
C3630 10 16V HT-CP
C3627 0.1 25V F:CHIP
C3626 0.1 25V F:CHIP
D3603 UDZSTE-17 3.9B
FL3602 NFM2012P13C105F
EMI
FB3608 FBMJ4516HS111
C3628 0.1 25V F:CHIP
C3629 10 16V :HT-CP
FB3609 BK1608TS601
D3601 MA153
L3601 PLW3216S261SQ
L3602 PLW3216S261SQ
L3603 PLW3216S261SQ
L3604 PLW3216S261SQ
L3605 PLW3216S261SQ
FB3610 BK1608TS601
C3604 10 16V :AL-CP
C3605 0.01 25V B:1608
C3606 0.1 25V F:1608
IC3603 SN65LVDS31DR DIFF-AMP
VCC
DIN4
DOUT4+
DOUT4-
EN
DOUT3-
DOUT3+
DIN3
DIN1
DOUT1+
DOUT1-
DOUT2-
DOUT2+
DIN2
GND
FB3611 BK1608TS601
C3607 0.01 25V B:1608
C3608 0.1 25V F:1608
IC3604 DS90LV018ATMX BUFF
RIN2-
RIN2+
RIN1+
RIN1-
ROUT2
ROUT1
R3616 100 1/16W :CHIP
FB3612 BK1608TS601
IC3605 SN74CBTLV1G125DC BUFF
C3610 0.1 25V F:1608
DE
A
B
3.3V
B (6/6)
Differential Input
9-965-925-02<DA4> B(6/6)

B [AD-DRC, MID-XA, HD-ADC, CRT DRIVE]
COMPONENT SIDE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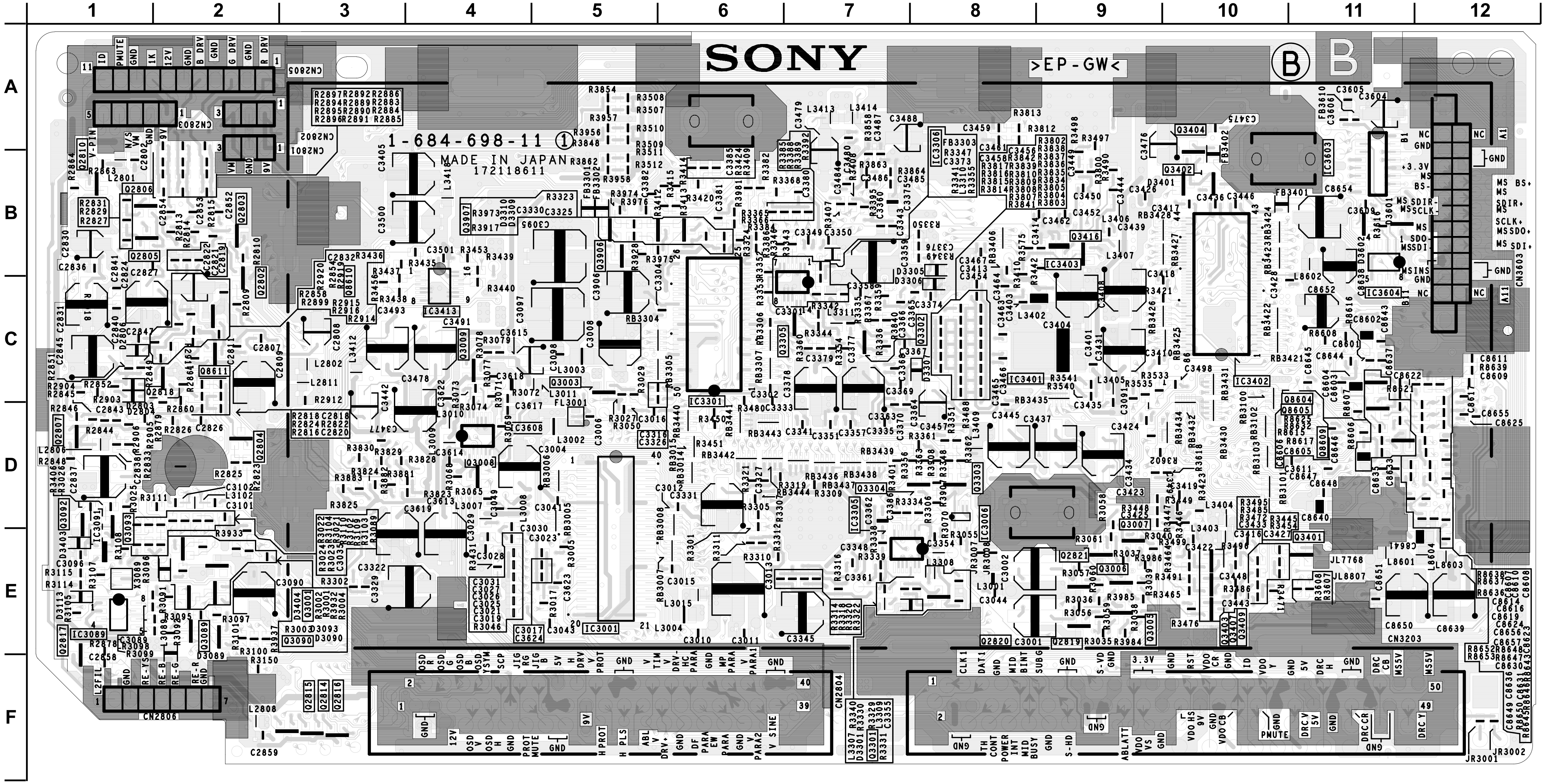
F
1-684-698-11 ① A
172118611
B
SONY
MADE IN JAPAN
>EP-GW<
A-1300-325-A
CN3603
CN3602
CN2805
CN2803
CN2801
CN2802
CN3203
CN2804
CN2806
IC3409
IC3410
IC3411
IC3606
IC3601
IC3408
IC3607
IC3304
IC3303
IC3405
IC3404
IC3406
IC3407
IC3602
IC8601
IC3414
IC3004
IC3002
IC2801
IC3090
IC3003
Q3414
Q3410
Q3415
Q2811
Q2812
Q2813
Q2801
Q2822
Q2823
Q3413
Q3412
Q3307
Q3306
Q3311
Q3309
Q3308
Q3310
Q3411
Q3405
Q3406
Q3408
Q8601
Q8602
Q8603
Q8606
Q8607
Q8608
FL3003
FL3301
FL3302
FL3303
FB3001
FB3002
FL8601
FL8602
FL8603
X3401
X2801

B [AD-DRC, MID-XA, HD-ADC, CRT DRIVE]
CONDUCTOR SIDE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A
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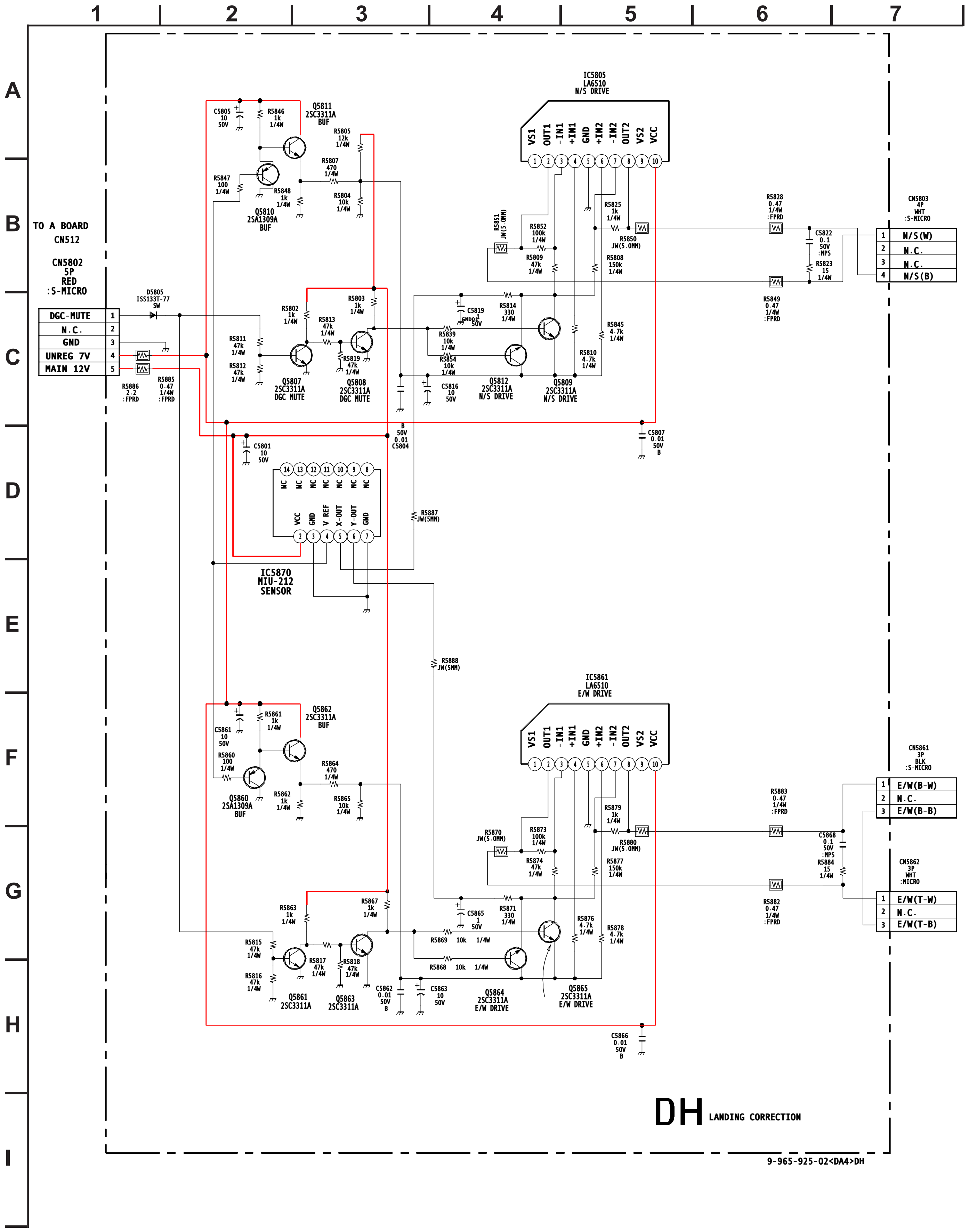
C
D
E
F
SONY
>EP-GW<
B
1-684-698-11 ①
MADE IN JAPAN
172118611
CN2805
CN2803
CN2802
CN2801
CN2806
CN2804
CN3203
CN3603
IC3001
IC3301
IC3401
IC3402
IC3089
IC3091
IC3413
IC3603
IC3604

DH BOARD SCHEMATIC DIAGRAM (KV-40XBR800/42DRC800 ONLY)


1
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A
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C
D
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G
H
I
TO A BOARD
CN512
CN5802
5P
RED
:S-MICRO
DGC-MUTE
N.C.
GND
UNREG 7V
MAIN 12V
D5805
1SS133T-77
IC5805
LA6510
N/S DRIVE
VS1
OUT1
-IN1
+IN1
GND
+IN2
-IN2
OUT2
VS2
VCC
Q5811
2SC3311A
BUF
Q5810
2SA1309A
BUF
Q5807
2SC3311A
DGC MUTE
Q5808
2SC3311A
DGC MUTE
Q5812
2SC3311A
N/S DRIVE
Q5809
2SC3311A
N/S DRIVE
CN5803
4P
WHT
:S-MICRO
N/S(W)
N.C.
N.C.
N/S(B)
IC5870
MIU-212
SENSOR
NC
VCC
GND
V REF
X-OUT
Y-OUT
GND
IC5861
LA6510
E/W DRIVE
Q5862
2SC3311A
BUF
Q5860
2SA1309A
BUF
Q5861
2SC3311A
Q5863
2SC3311A
Q5864
2SC3311A
E/W DRIVE
Q5865
2SC3311A
E/W DRIVE
CN5861
3P
BLK
:S-MICRO
E/W(B-W)
N.C.
E/W(B-B)
CN5862
3P
WHT
:MICRO
E/W(T-W)
N.C.
E/W(T-B)
DH LANDING CORRECTION
9-965-925-02<DA4>DH

DH BOARD IC VOLTAGE LIST

IC5805		IC5861		IC5870			
PIN	VOLT	PIN	VOLT	PIN	VOLT	PIN	VOLT
1	N/C	1	N/C	1	N/C	11	N/C
2	2.5	2	3.0	2	12.0	12	N/C
3	2.4	3	2.8	3	GND	13	N/C
4	2.6	4	3.0	4	2.5	14	N/C
5	GND	5	GND	5	0.9		
6	2.6	6	3.0	6	2.6		
7	2.6	7	3.0	7	GND		
8	2.6	8	3.0	8	N/C		
9	N/C	9	N/C	9	N/C		
10	6.4	10	6.4	10	N/C		

All voltages are in V.

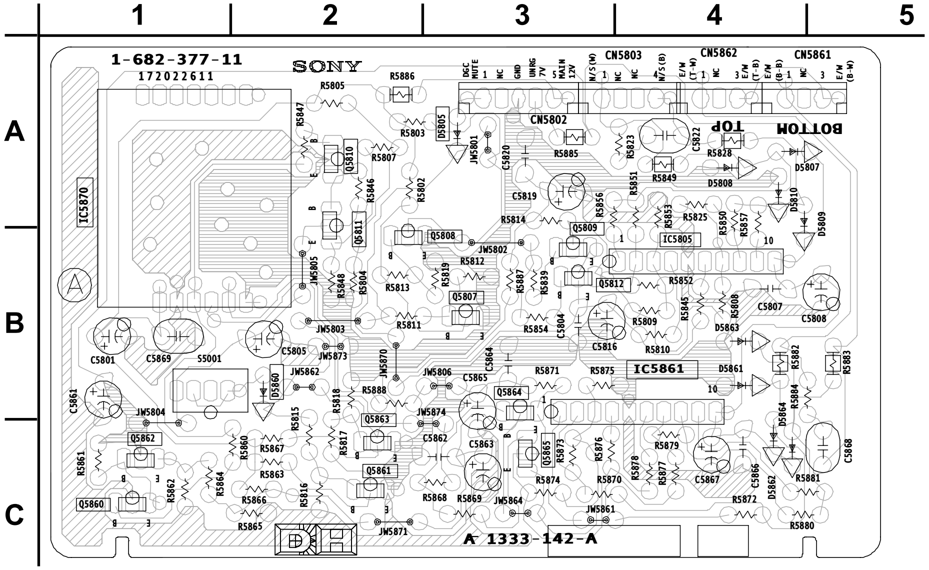
DH BOARD TRANSISTOR VOLTAGE LIST

	B	C	E		B	C	E
Q5807	0.7	0.1	GND	**Q5860**	2.5	GND	3.2
Q5808	0.0	10.6	GND	**Q5861**	0.7	0.1	GND
Q5809	3.2	2.6	2.6	**Q5862**	3.2	6.3	2.6
Q5810	2.5	GND	3.2	**Q5863**	0.0	10.6	GND
Q5811	3.2	6.4	2.5	**Q5864**	3.6	2.9	2.9
Q5812	3.2	2.5	2.6	**Q5865**	3.7	3.0	3.0

All voltages are in V.

DH [LANDING CORRECTION] (KV-40XBR800/42DRC800 ONLY)

COMPONENT SIDE


1
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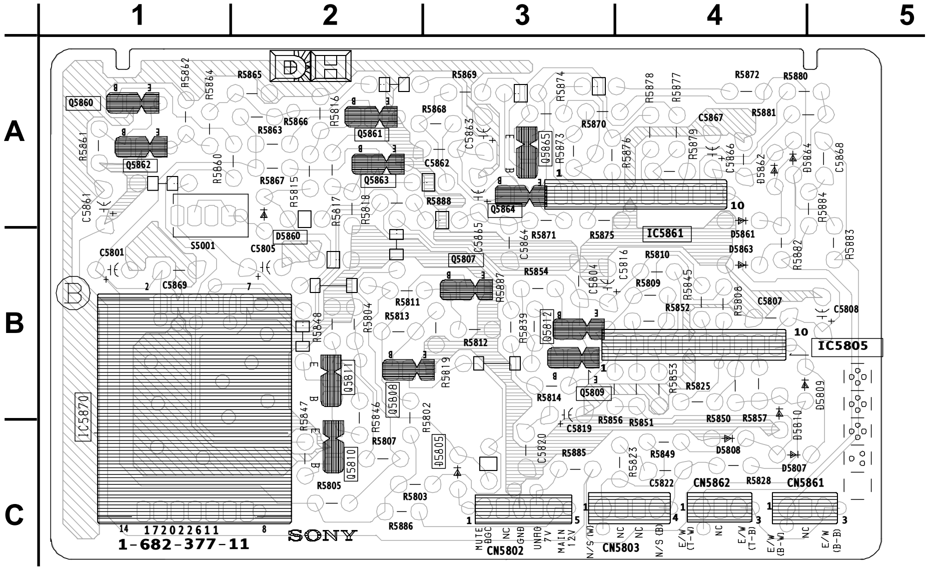
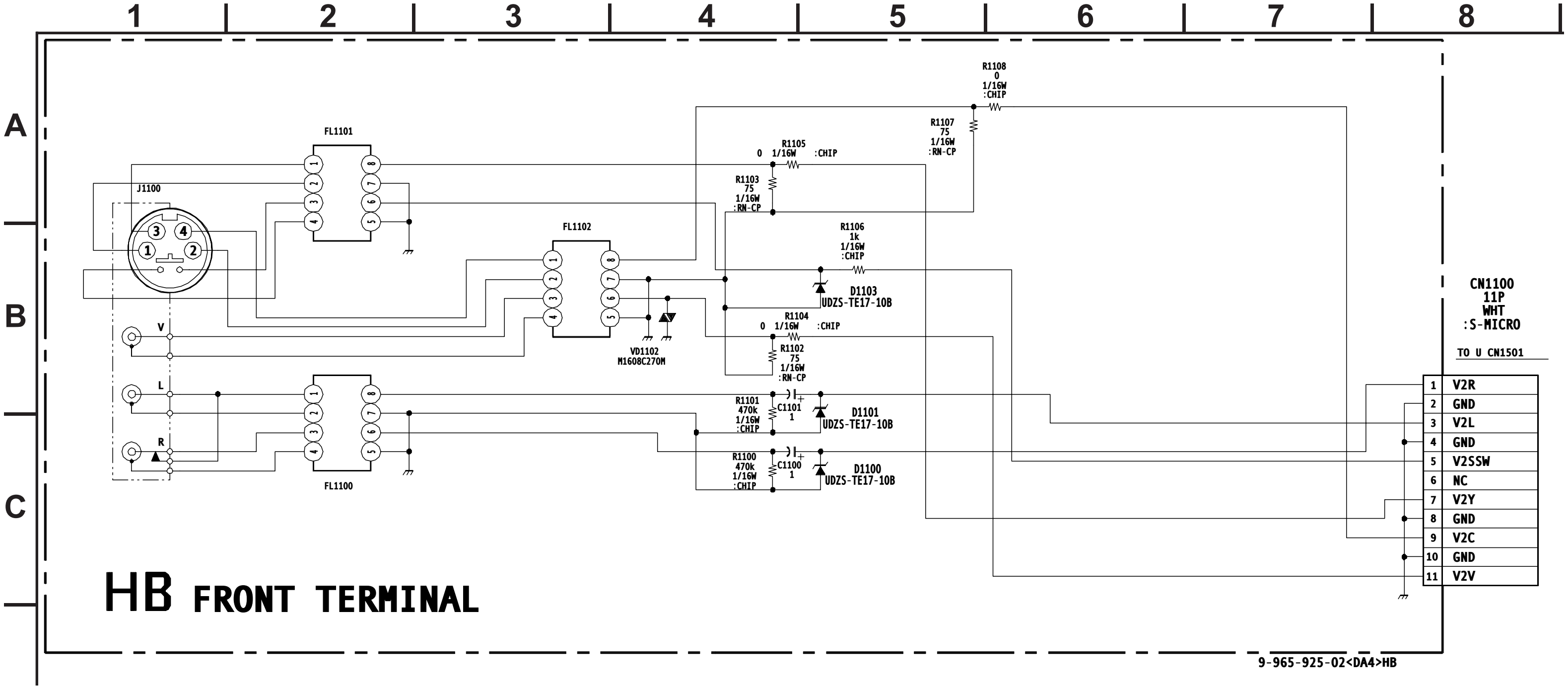
5
A
B
C
1-682-377-11
172022611
SONY
CN5802
CN5803
CN5862
CN5861
TOP
BOTTOM
IC5870
IC5805
IC5861
Q5810
Q5811
Q5808
Q5807
Q5809
Q5812
Q5864
Q5863
Q5861
Q5862
Q5860
Q5865
D5805
D5807
D5808
D5809
D5810
D5860
D5861
D5862
D5863
D5864
S5001
C5801
C5805
C5807
C5808
C5816
C5819
C5820
C5822
C5861
C5862
C5863
C5864
C5865
C5866
C5867
C5868
C5869
A 1333-142-A
DH

CONDUCTOR SIDE

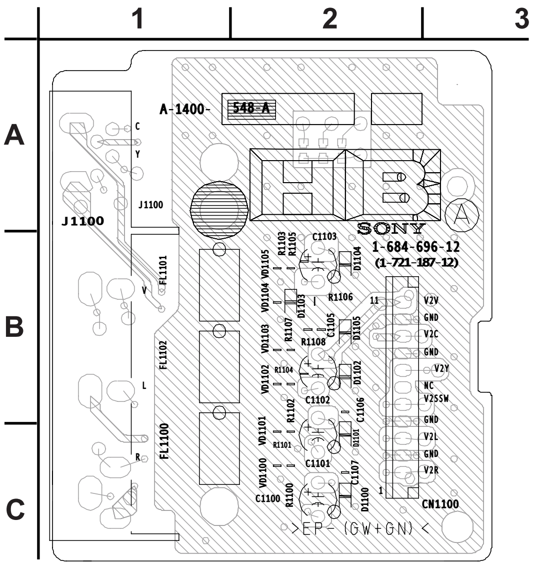

1
2
3
4
5
A
B
C
1-682-377-11
172022611
SONY
CN5802
CN5803
CN5862
CN5861
IC5870
IC5805
IC5861
Q5860
Q5861
Q5862
Q5863
Q5864
Q5865
Q5807
Q5808
Q5809
Q5810
Q5811
Q5812
S5001
D5860
D5861
D5863
D5807
D5808
MUTE
DGC
NC
GND
UNRG 7V
MAIN 12V
N/S (W)
N/S (B)
E/W (T-W)
E/W (T-B)
E/W (B-W)
E/W (B-B)
DH

HB BOARD SCHEMATIC DIAGRAM

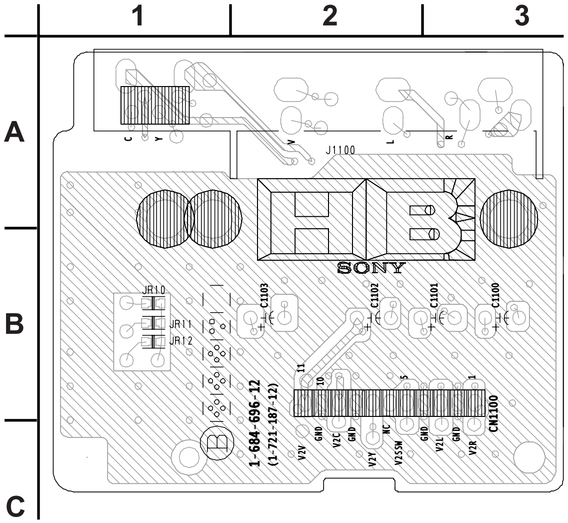

1
2
3
4
5
6
7
8
A
B
C
FL1101
J1100
FL1102
FL1100
V
L
R
VD1102
M1608C270M
R1108
0
1/16W
:CHIP
R1107
75
1/16W
:RN-CP
R1105
0 1/16W :CHIP
R1103
75
1/16W
:RN-CP
R1106
1k
1/16W
:CHIP
D1103
UDZS-TE17-10B
R1104
0 1/16W :CHIP
R1102
75
1/16W
:RN-CP
R1101
470k
1/16W
:CHIP
C1101
1
D1101
UDZS-TE17-10B
R1100
470k
1/16W
:CHIP
C1100
1
D1100
UDZS-TE17-10B
CN1100
11P
WHT
:S-MICRO
TO U CN1501
1 V2R
2 GND
3 V2L
4 GND
5 V2SSW
6 NC
7 V2Y
8 GND
9 V2C
10 GND
11 V2V
HB FRONT TERMINAL
9-965-925-02<DA4>HB

HB [FRONT TERMINAL]

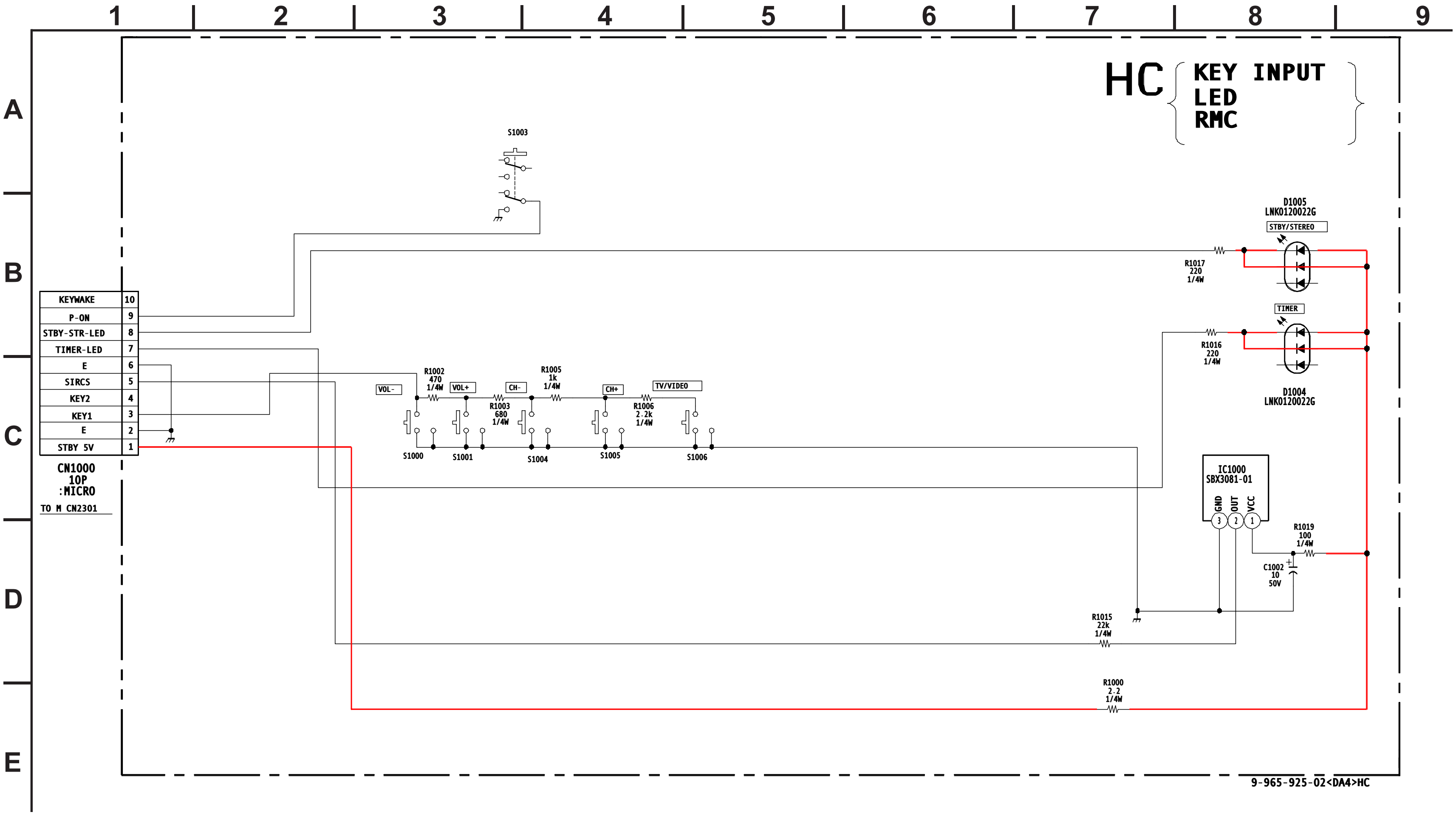
COMPONENT SIDE


1
2
3
A
B
C
A-1400-
548-A
J1100
C
Y
V
L
R
FL1101
FL1102
FL1100
HB
SONY
A
1-684-696-12
(1-721-187-12)
C1103
R1103
R1105
VD1105
VD1104
D1104
D1103
R1106
R1107
R1108
C1105
D1105
VD1103
VD1102
R1104
D1102
C1102
C1106
VD1101
R1102
R1101
D1101
C1101
C1107
VD1100
C1100
R1100
D1100
11
1
V2V
GND
V2C
GND
V2Y
NC
V2SSW
GND
V2L
GND
V2R
CN1100
>EP-(GW+GN)<

CONDUCTOR SIDE

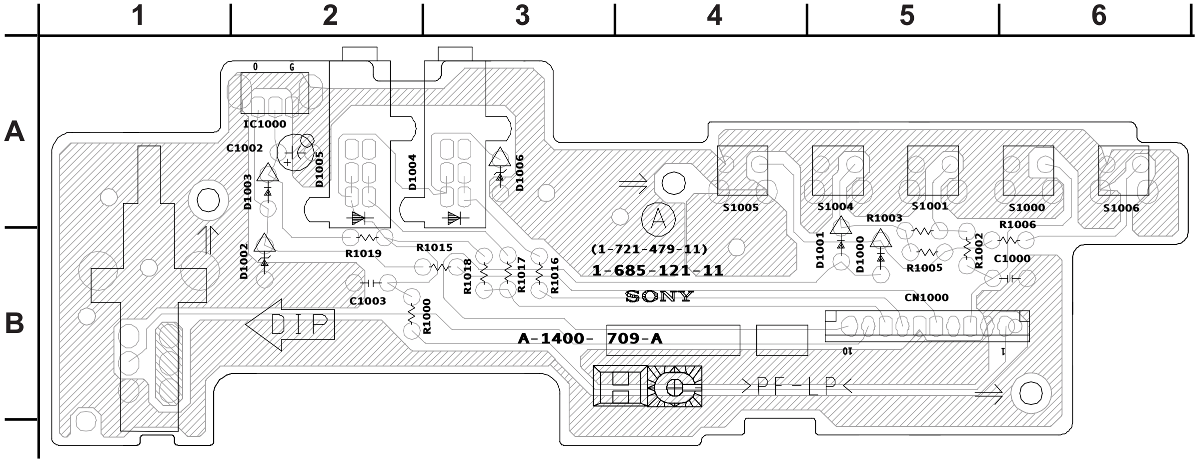

1
2
3
A
B
C
C
Y
V
J1100
L
R
HB
SONY
JR10
JR11
JR12
C1103
C1102
C1101
C1100
B
1-684-696-12
(1-721-187-12)
11
10
5
1
V2V
GND
V2C
GND
V2Y
NC
V2SSW
GND
V2L
GND
V2R
CN1100

HC BOARD SCHEMATIC DIAGRAM

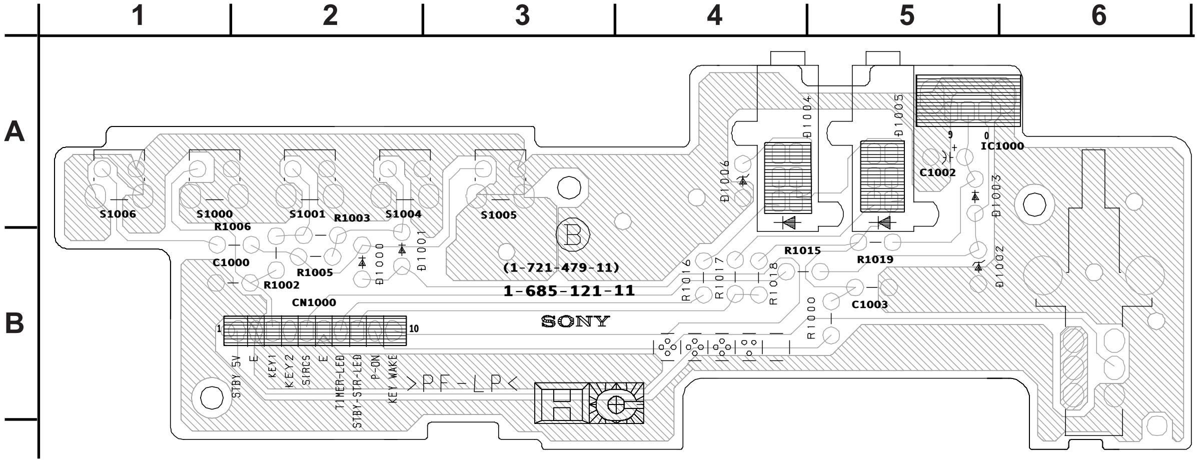

1
2
3
4
5
6
7
8
9
A
B
C
D
E
HC
KEY INPUT
LED
RMC
S1003
D1005
LNK0120022G
STBY/STEREO
R1017
220
1/4W
TIMER
R1016
220
1/4W
D1004
LNK0120022G
KEYWAKE 10
P-ON 9
STBY-STR-LED 8
TIMER-LED 7
E 6
SIRCS 5
KEY2 4
KEY1 3
E 2
STBY 5V 1
CN1000
10P
:MICRO
TO M CN2301
VOL-
R1002
470
1/4W
VOL+
CH-
R1003
680
1/4W
R1005
1k
1/4W
CH+
TV/VIDEO
R1006
2.2k
1/4W
S1000
S1001
S1004
S1005
S1006
IC1000
SBX3081-01
GND
OUT
VCC
3
2
1
R1019
100
1/4W
C1002
10
50V
R1015
22k
1/4W
R1000
2.2
1/4W
9-965-925-02<DA4>HC

HC [KEY INPUT LED RMC] (KV-34XBR800 ONLY)

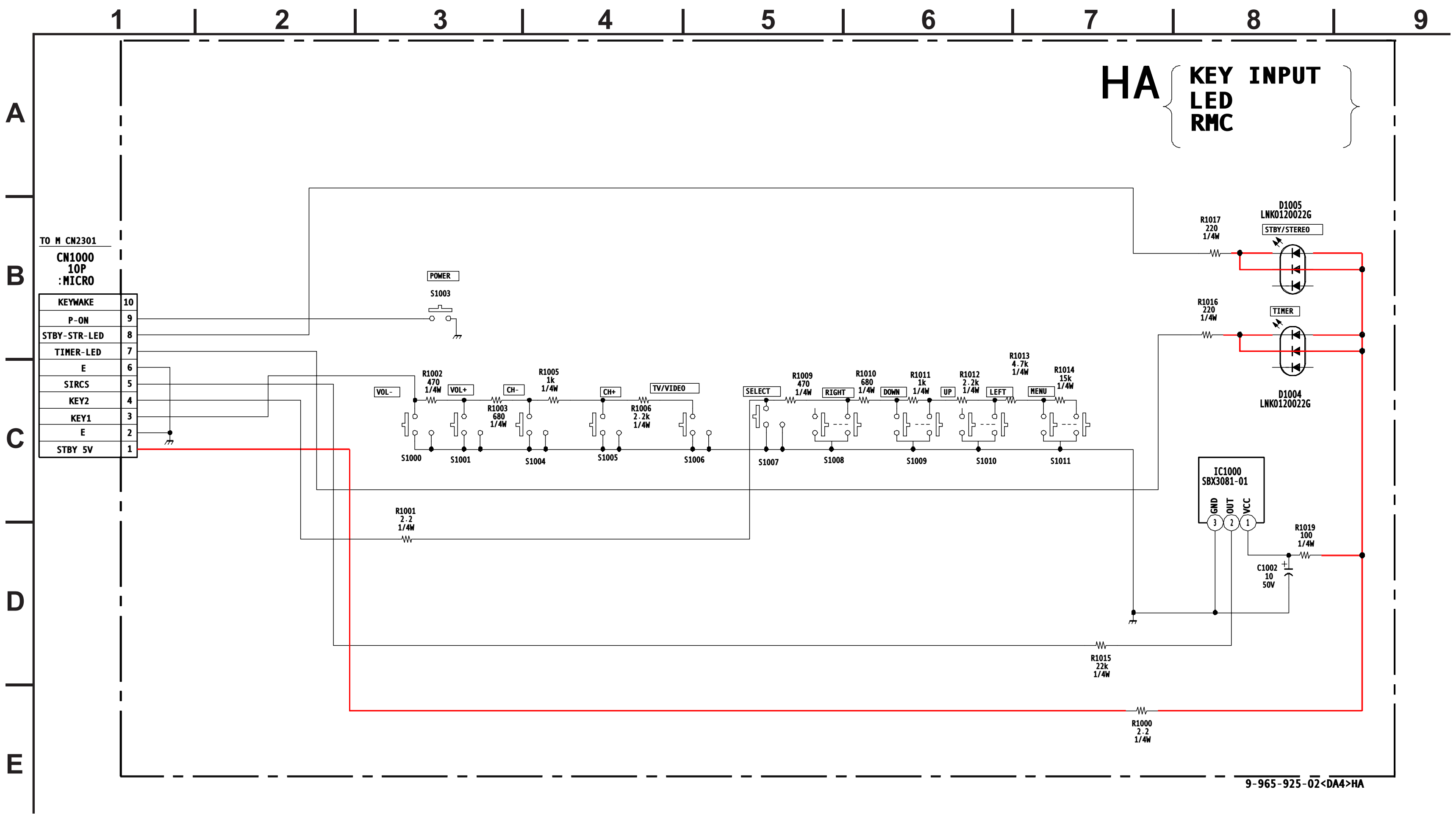
COMPONENT SIDE


1
2
3
4
5
6
A
B
IC1000
C1002
D1003
D1005
D1004
D1006
D1002
R1019
R1015
C1003
R1000
R1018
R1017
R1016
(1-721-479-11)
1-685-121-11
SONY
A-1400- 709-A
DIP
S1005
S1004
S1001
S1000
S1006
R1003
R1006
D1001
D1000
R1005
R1002
C1000
CN1000
10
1
HC
>PF-LP<

CONDUCTOR SIDE


1
2
3
4
5
6
A
B
S1006
S1000
R1006
S1001
R1003
S1004
S1005
C1000
R1005
R1002
D1000
D1001
CN1000
1
10
STBY 5V
E
KEY1
KEY2
SIRCS
E
TIMER-LED
STBY-STR-LED
P-ON
KEY WAKE
>PF-LP<
HC
(1-721-479-11)
1-685-121-11
SONY
D1004
D1005
D1006
IC1000
C1002
D1003
D1002
R1015
R1019
R1016
R1017
R1018
R1000
C1003

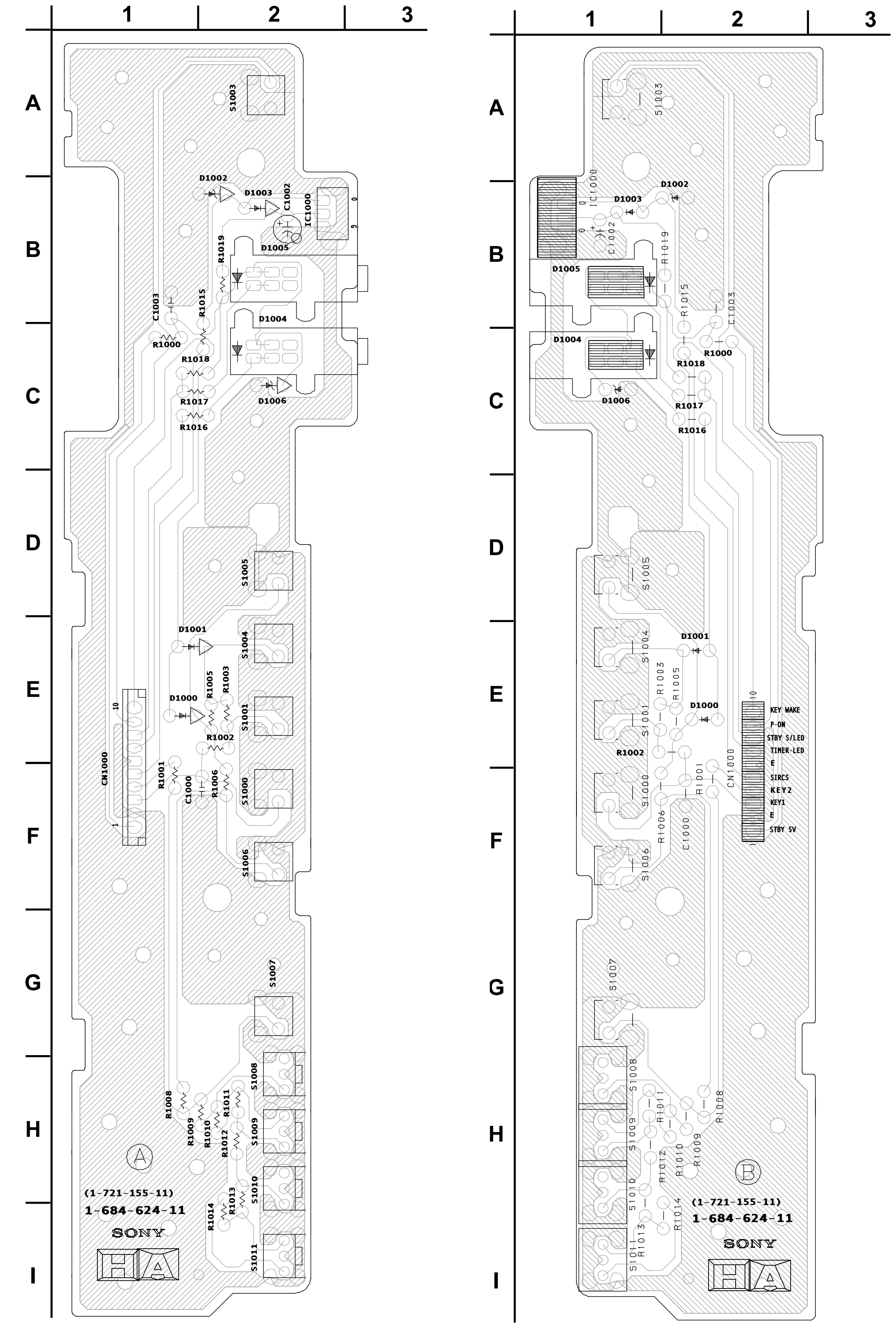
HA BOARD SCHEMATIC DIAGRAM (ALL EXCEPT KV-34XBR800)


1
2
3
4
5
6
7
8
9
A
B
C
D
E
HA
KEY INPUT
LED
RMC
TO M CN2301
CN1000
10P
:MICRO
KEYWAKE 10
P-ON 9
STBY-STR-LED 8
TIMER-LED 7
E 6
SIRCS 5
KEY2 4
KEY1 3
E 2
STBY 5V 1
POWER
S1003
VOL-
VOL+
CH-
CH+
TV/VIDEO
SELECT
RIGHT
DOWN
UP
LEFT
MENU
R1002 470 1/4W
R1003 680 1/4W
R1005 1k 1/4W
R1006 2.2k 1/4W
R1009 470 1/4W
R1010 680 1/4W
R1011 1k 1/4W
R1012 2.2k 1/4W
R1013 4.7k 1/4W
R1014 15k 1/4W
S1000
S1001
S1004
S1005
S1006
S1007
S1008
S1009
S1010
S1011
R1001 2.2 1/4W
R1017 220 1/4W
D1005 LNK0120022G
STBY/STEREO
R1016 220 1/4W
TIMER
D1004 LNK0120022G
IC1000 SBX3081-01
GND
OUT
VCC
3
2
1
R1019 100 1/4W
C1002 10 50V
R1015 22k 1/4W
R1000 2.2 1/4W
9-965-925-02<DA4>HA

HA [KEY INPUT LED RMC] (ALL EXCEPT KV-34XBR800)

COMPONENT SIDE

CONDUCTOR SIDE

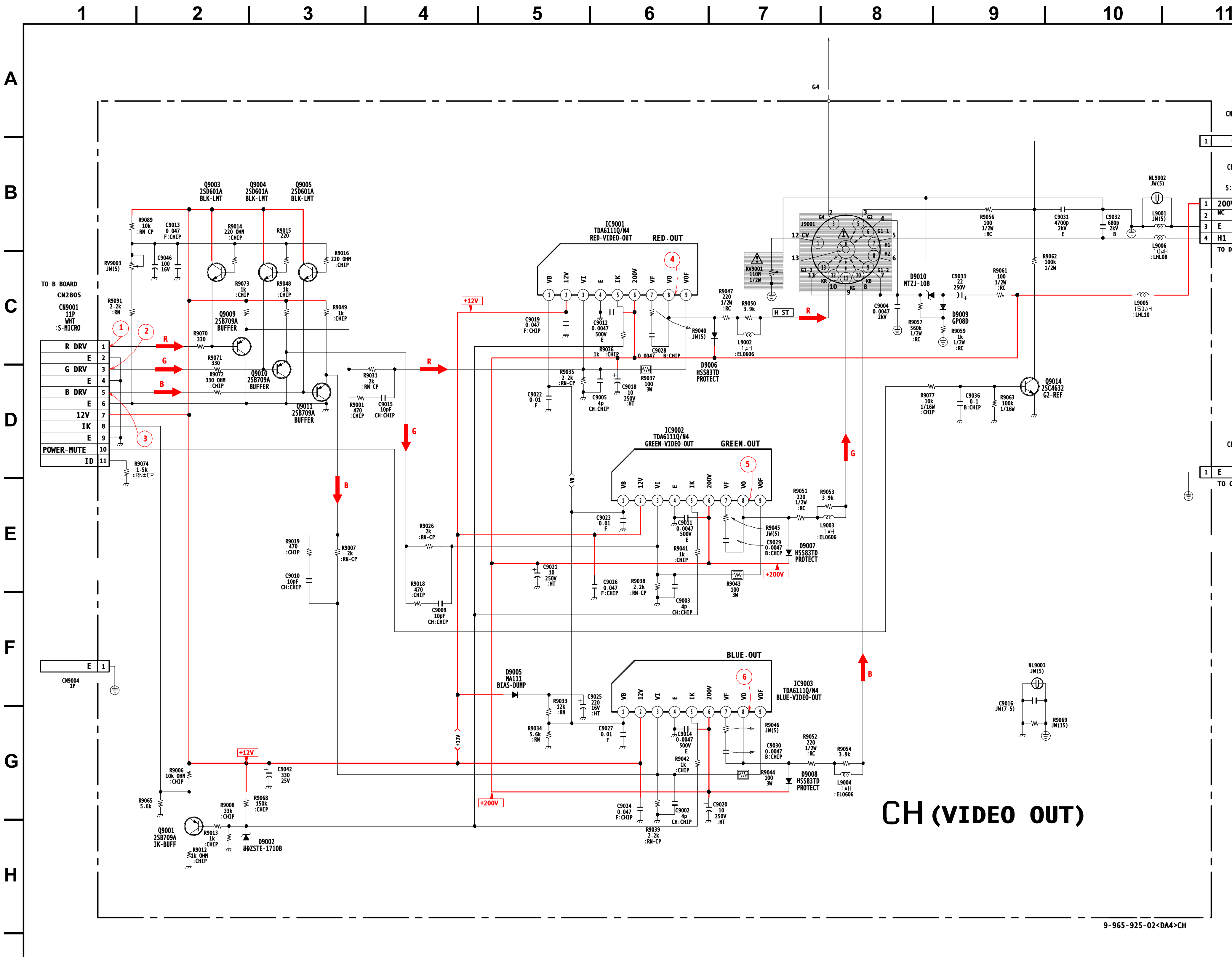

1
2
3
A
B
C
D
E
F
G
H
I
S1003
D1002
D1003
C1002
IC1000
D1005
R1019
R1015
C1003
R1000
R1018
D1004
R1017
R1016
D1006
S1005
D1001
S1004
R1005
R1003
D1000
S1001
R1002
CN1000
R1001
C1000
R1006
S1000
S1006
S1007
S1008
R1008
R1009
R1010
R1011
R1012
S1009
R1013
R1014
S1010
S1011
(1-721-155-11)
1-684-624-11
SONY
HA
KEY WAKE
P-ON
STBY S/LED
TIMER-LED
E
SIRCS
KEY2
KEY1
E
STBY 5V

HA BOARD IC VOLTAGE TABLE

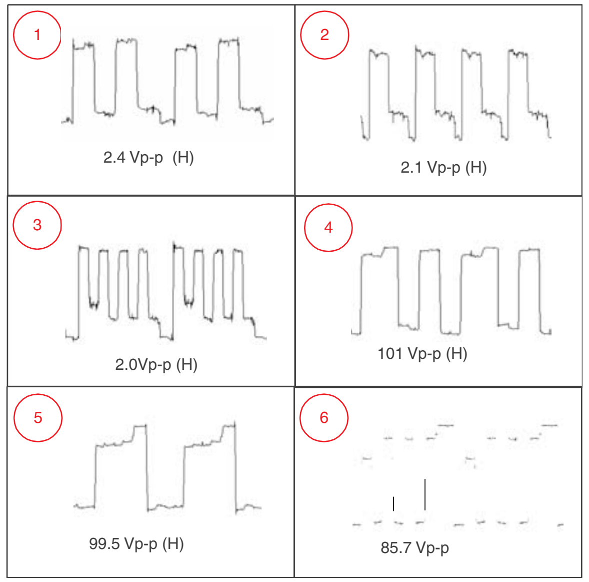
IC1001	
PIN	VOLT
1	5.0
2	5.0
3	GND

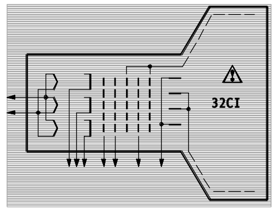
All voltages are in V.

CH BOARD SCHEMATIC DIAGRAM (KV-32HS500/34DRC500/36HS500/38DRC500 ONLY)


1
2
3
4
5
6
7
8
9
10
11
12
A
B
C
D
E
F
G
H
TO B BOARD
CN2805
CN9001
11P
WHT
:S-MICRO
R DRV
E
G DRV
E
B DRV
E
12V
IK
E
POWER-MUTE
ID
CN9004
1P
Q9003
2SD601A
BLK-LMT
Q9004
2SD601A
BLK-LMT
Q9005
2SD601A
BLK-LMT
Q9009
2SB709A
BUFFER
Q9010
2SB709A
BUFFER
Q9011
2SB709A
BUFFER
Q9001
2SB709A
IK-BUFF
D9002
02ZSTE-17108
IC9001
TDA6111Q/N4
RED-VIDEO-OUT
RED.OUT
IC9002
TDA6111Q/N4
GREEN-VIDEO-OUT
GREEN.OUT
IC9003
TDA6111Q/N4
BLUE-VIDEO-OUT
BLUE.OUT
VB
12V
VI
E
IK
200V
VF
VO
VOF
D9005
MA111
BIAS-DUMP
D9006
HSS83TD
PROTECT
D9007
HSS83TD
PROTECT
D9008
HSS83TD
PROTECT
+12V
+200V
R
G
B
G4
J9001
RV9001
110M
1/2W
D9010
MTZJ-10B
D9009
GP08D
H ST
CN9009
1P
G2
CN9002
4P
WHT
S:MICRO
200V
NC
E
H1
TO D BOARD CN5003
NL9002
JW(5)
L9001
JW(5)
L9006
10μH
L9005
150μH
:LHL10
Q9014
2SC4632
G2-REF
CN9003
1P
E
TO CRT GND
NL9001
JW(5)
CH (VIDEO OUT)
9-965-925-02<DA4>CH

CH BOARD WAVEFORMS





CH BOARD IC VOLTAGE TABLE

IC9001		IC9002		IC9003	
PIN	VOLT	PIN	VOLT	PIN	VOLT
1	3.5	1	3.5	1	3.5
2	12.0	2	12.0	2	12.0
3	3.5	3	3.5	3	3.5
4	GND	4	GND	4	GND
5	9.4	5	9.2	5	9.2
6	200.0	6	200.0	6	200.0
7	32.1	7	124.5	7	3.0
8	144.4	8	154.0	8	145.0
9	2.2	9	124.0	9	24.5

All voltages are in V.

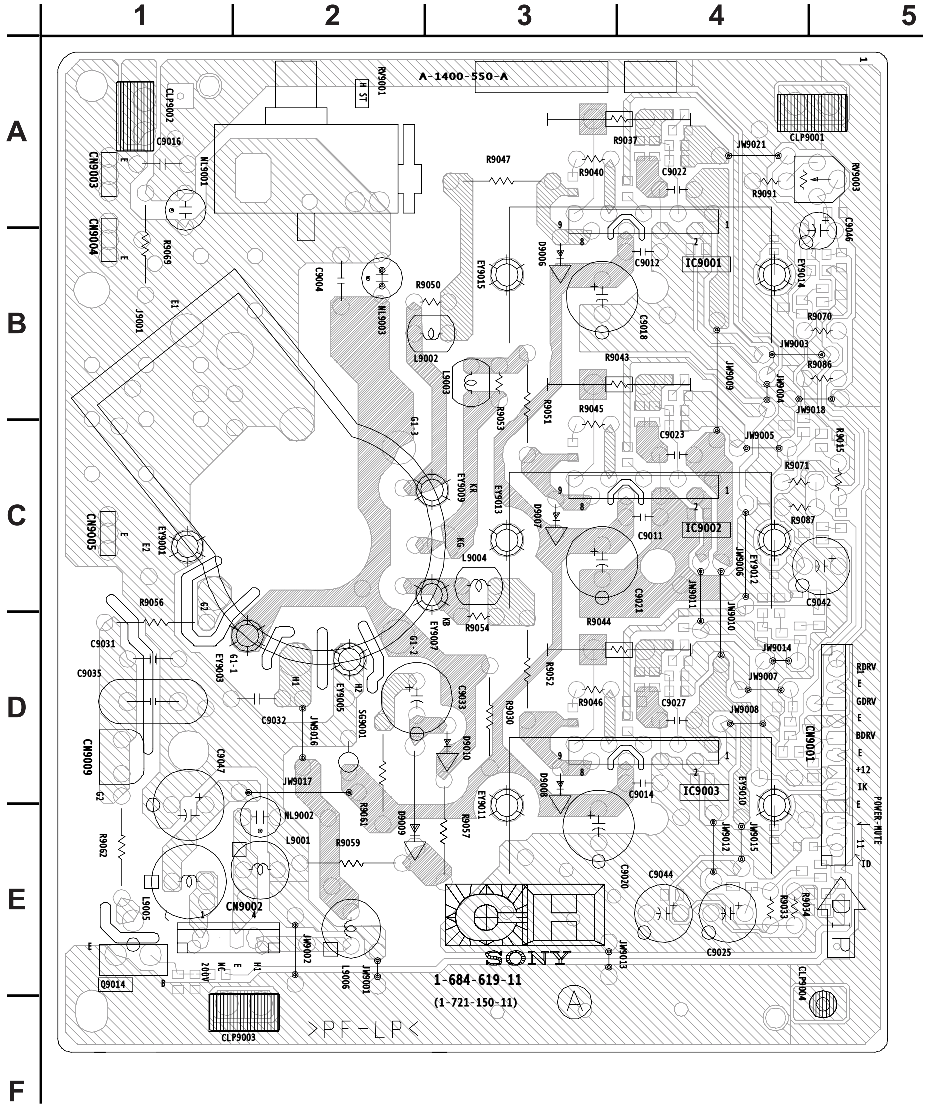
CH BOARD TRANSISTOR TABLE

	B	C	E
Q9001	8.6	0.1	3.6
Q9003	2.2	12.0	3.6
Q9004	2.2	12.0	3.7
Q9005	2.2	12.0	3.5
Q9009	3.7	GND	4.3
Q9010	3.7	GND	4.4
Q9011	3.5	GND	4.2
Q9014	0.0	264.7	GND
Q9016	0.0	12.0	3.5

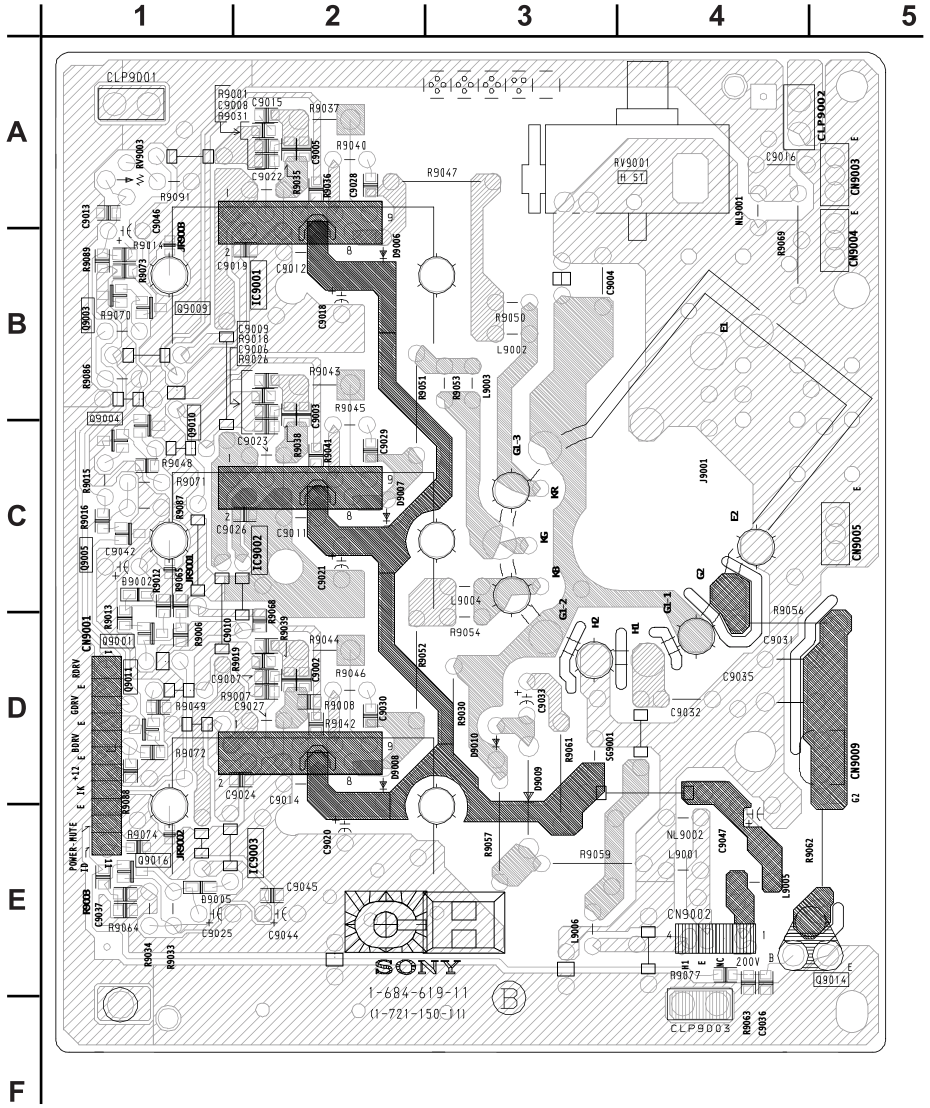
All voltages are in V.

CH [VIDEO OUT] (KV-32HS500/34DRC500/36HS500/38DRC500 ONLY)

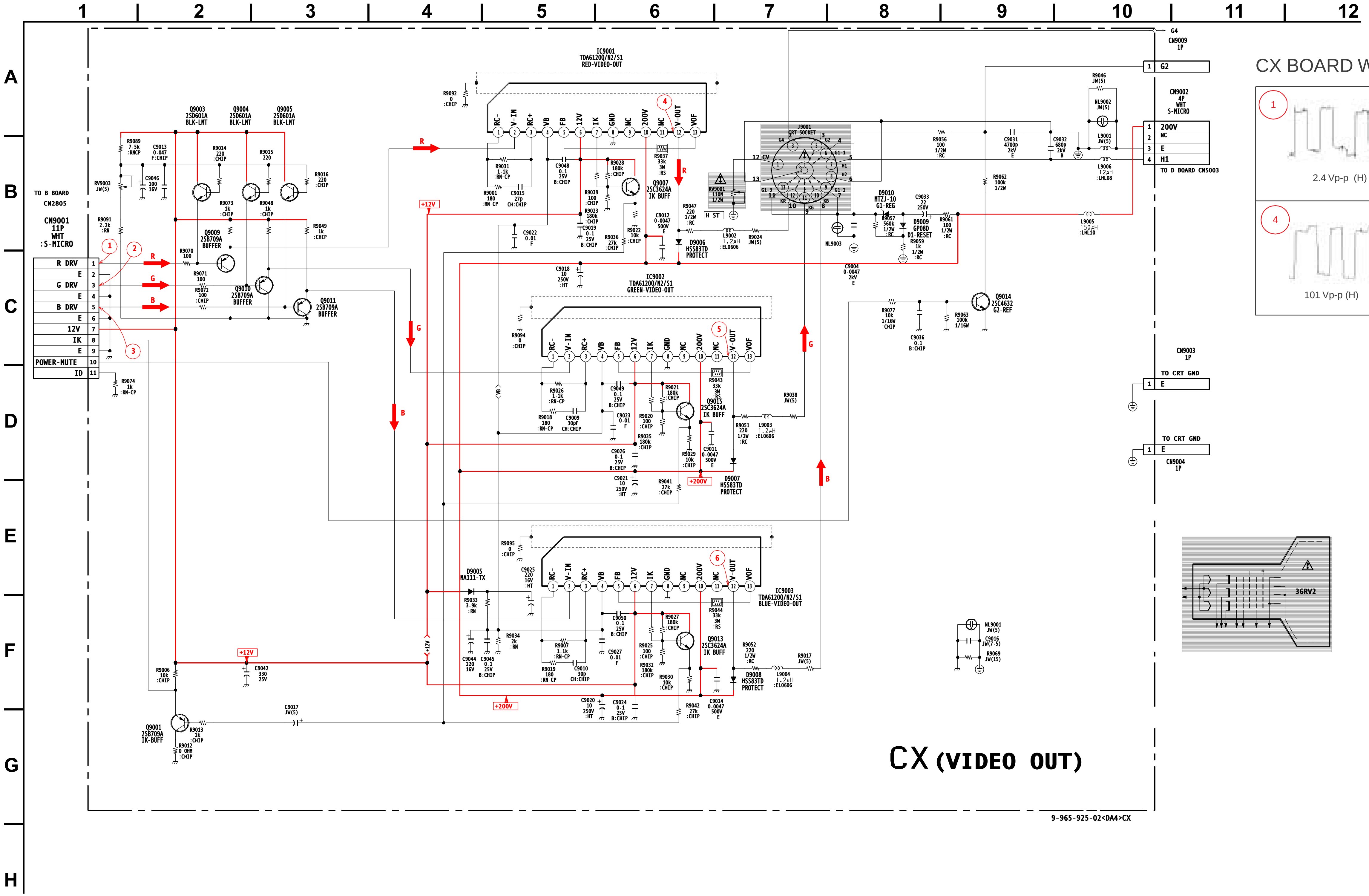
COMPONENT SIDE


1
2
3
4
5
A
B
C
D
E
F
A-1400-550-A
IC9001
IC9002
IC9003
CN9001
CN9002
CN9003
CN9004
CN9005
CN9009
CLP9001
CLP9002
CLP9003
CLP9004
SONY
1-684-619-11
(1-721-150-11)
A
>PF-LP<

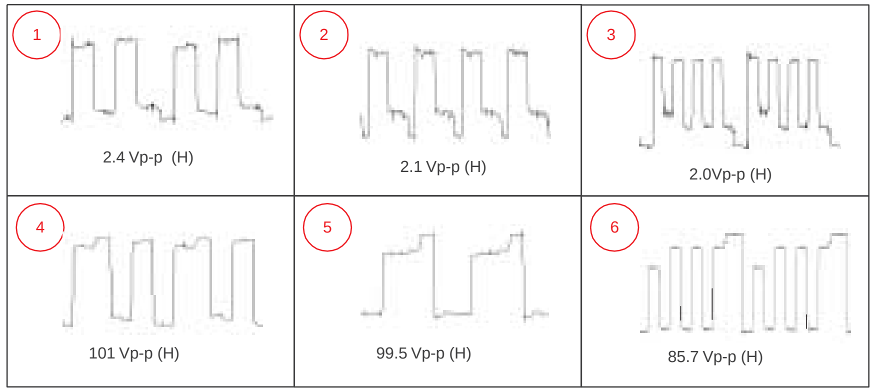
CONDUCTOR SIDE


1
2
3
4
5
A
B
C
D
E
F
CLP9001
CLP9002
CLP9003
IC9001
IC9002
IC9003
CN9001
CN9002
CN9003
CN9004
CN9005
CN9009
SONY
1-684-619-11
(1-721-150-11)
B

CX BOARD SCHEMATIC DIAGRAM (KV-32HV500/34XBR800/36XBR800/40XBR800/42DRC800 ONLY)


1
2
3
4
5
6
7
8
9
10
11
12
A
B
C
D
E
F
G
H
IC9001
TDA6120Q/N2/S1
RED-VIDEO-OUT
IC9002
TDA6120Q/N2/S1
GREEN-VIDEO-OUT
IC9003
TDA6120Q/N2/S1
BLUE-VIDEO-OUT
RC-
V-IN
RC+
VB
FB
12V
IK
GND
NC
200V
V-OUT
VOF
TO B BOARD
CN2805
CN9001
11P
WHT
:S-MICRO
R DRV
E
G DRV
E
B DRV
E
12V
IK
E
POWER-MUTE
ID
Q9003
2SD601A
BLK-LMT
Q9004
2SD601A
BLK-LMT
Q9005
2SD601A
BLK-LMT
Q9009
2SB709A
BUFFER
Q9010
2SB709A
BUFFER
Q9011
2SB709A
BUFFER
Q9007
2SC3624A
IK BUFF
Q9015
2SC3624A
IK BUFF
Q9013
2SC3624A
IK BUFF
Q9014
2SC4632
G2-REF
Q9001
2SB709A
IK-BUFF
D9006
HSS83TD
PROTECT
D9007
HSS83TD
PROTECT
D9008
HSS83TD
PROTECT
D9005
MA111-TX
D9010
MTZJ-10
G1-REG
D9009
GP08D
D1-RESET
J9001
CRT SOCKET
G4
G2
G1-1
H1
H2
G1-2
G1-3
KR
KG
KB
12 CV
13
RV9001
110M
1/2W
H ST
+12V
+200V
R
G
B
CN9009
1P
G4
1 G2
CN9002
4P
WHT
S-MICRO
1 200V
2 NC
3 E
4 H1
TO D BOARD CN5003
CN9003
1P
TO CRT GND
1 E
TO CRT GND
1 E
CN9004
1P
NL9001
NL9002
NL9003
36RV2
CX (VIDEO OUT)
9-965-925-02<DA4>CX

CX BOARD WAVEFORMS



CX BOARD IC VOLTAGE TABLE

IC9001		IC9002		IC9003	
PIN	VOLT	PIN	VOLT	PIN	VOLT
1	0.0	1	0.0	1	0.0
2	3.5	2	3.5	2	3.5
3	5.0	3	5.0	3	5.0
4	3.5	4	3.5	4	3.5
5	0.0	5	0.0	5	0.0
6	12.0	6	12.0	6	12.0
7	9.4	7	9.4	7	9.4
8	GND	8	GND	8	GND
9	N/C	9	N/C	9	N/C
10	200.0	10	200.0	10	200.0
11	N/C	11	N/C	11	N/C
12	144.4	12	154.0	12	145.0
13	2.2	13	124.0	13	24.5

All voltages are in V.

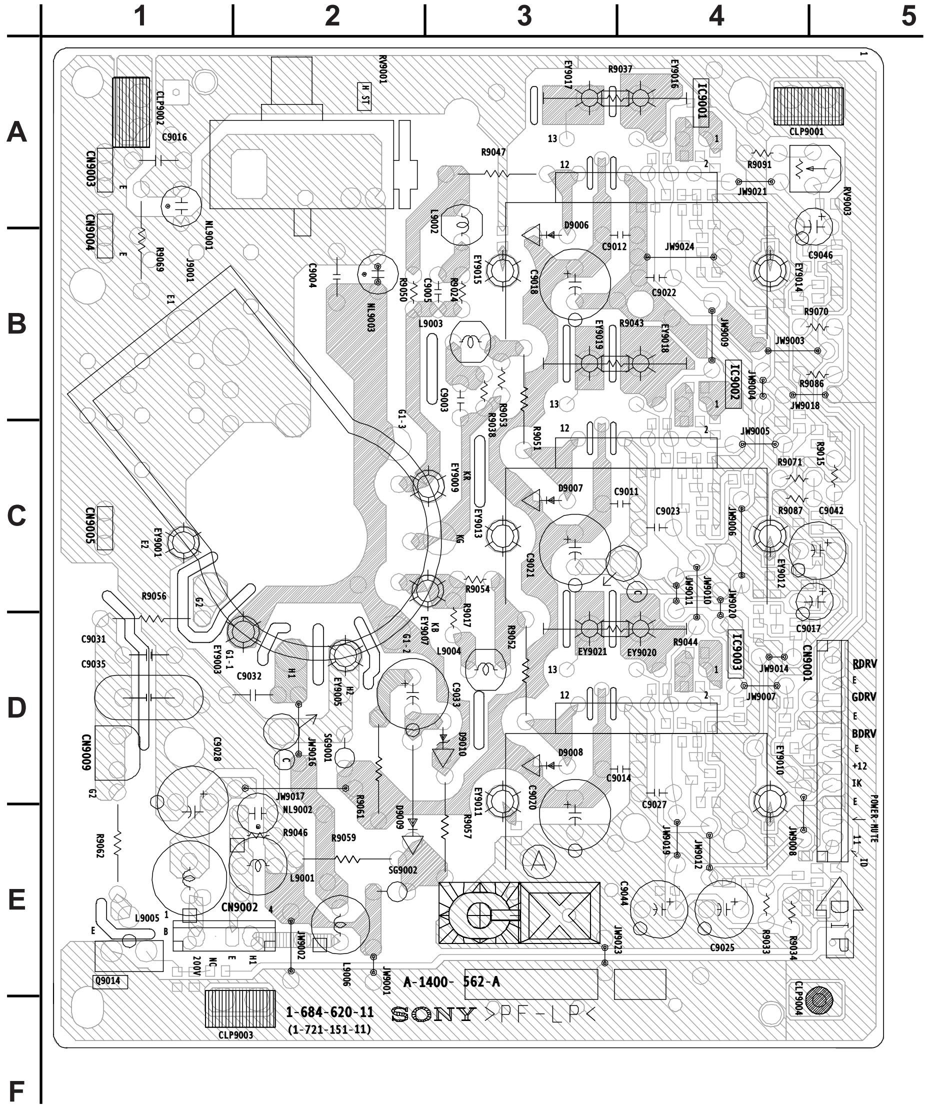
CX BOARD TRANSISTOR TABLE

	B	C	E
Q9001	8.6	GND	3.6
Q9003	2.2	12.0	3.6
Q9004	2.2	12.0	3.7
Q9005	2.2	12.0	3.5
Q9007	9.1	12.0	8.4
Q9009	3.7	GND	4.3
Q9010	3.7	GND	4.4
Q9011	3.5	GND	4.2
Q9013	9.0	12.0	8.5
Q9014	0.0	264.7	GND
Q9015	9.0	12.0	8.5
Q9016	0.0	12.0	3.5

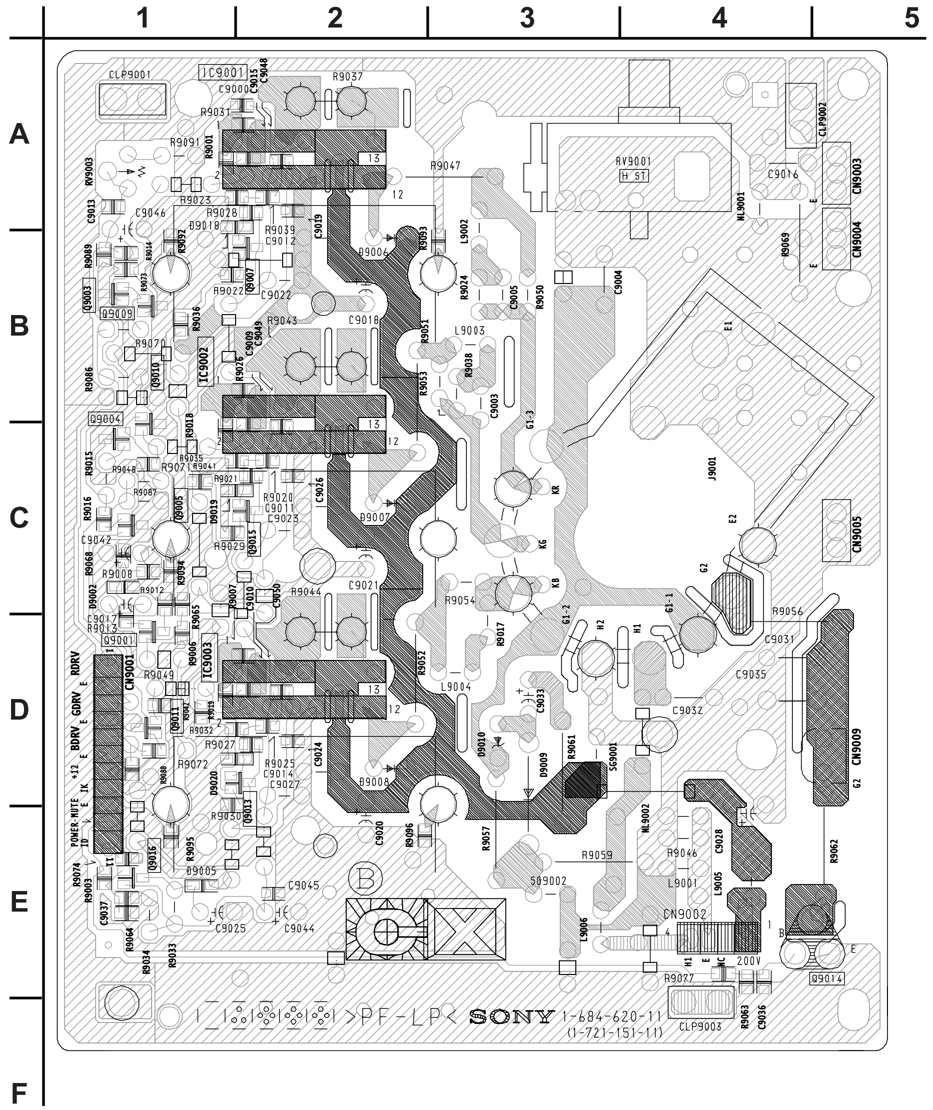
All voltages are in V.

CX [VIDEO OUT] (KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800 ONLY)

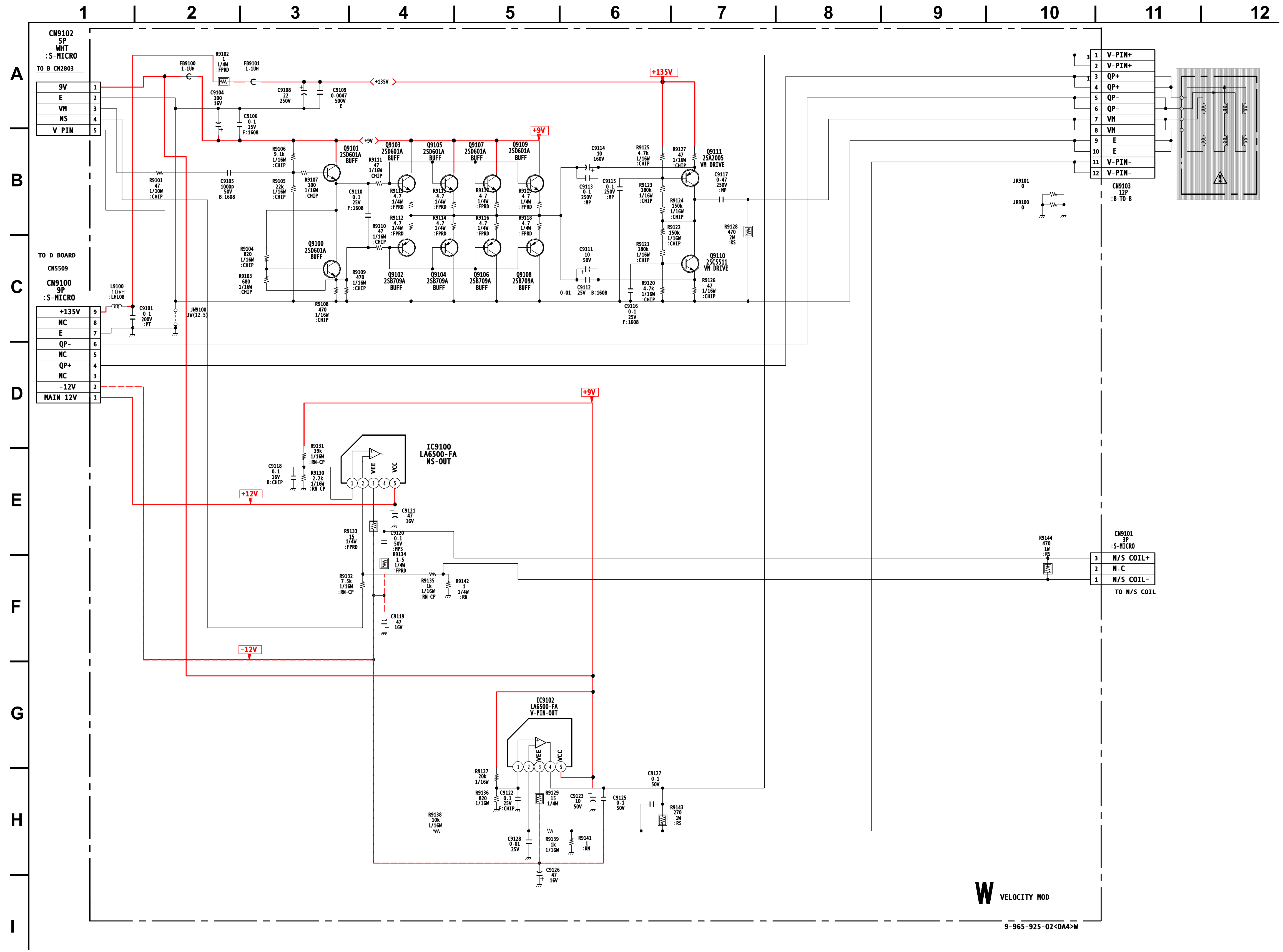
COMPONENT SIDE


1
2
3
4
5
A
B
C
D
E
F
A-1400- 562-A
1-684-620-11
(1-721-151-11)
SONY
>PF-LP<
CN9001
CN9002
CN9003
CN9004
CN9005
CN9009
BDRV
GDRV
BDRV
+12
POWER MUTE

CONDUCTOR SIDE


1
2
3
4
5
A
B
C
D
E
F
1-684-620-11
(1-721-151-11)
SONY
>PF-LP<
CN9001
CN9002
CN9003
CN9004
CN9005
CN9009
RV9001

W BOARD SCHEMATIC DIAGRAM


CN9102 5P WHT :S-MICRO
TO B CN2803
9V
E
VM
NS
V PIN
TO D BOARD CN5509
CN9100 9P :S-MICRO
+135V
NC
E
QP-
NC
QP+
NC
-12V
MAIN 12V
+135V
+9V
+12V
-12V
Q9100 2SD601A BUFF
Q9101 2SD601A BUFF
Q9102 2SB709A BUFF
Q9103 2SD601A BUFF
Q9104 2SB709A BUFF
Q9105 2SD601A BUFF
Q9106 2SB709A BUFF
Q9107 2SD601A BUFF
Q9108 2SB709A BUFF
Q9109 2SD601A BUFF
Q9110 2SC5511 VM DRIVE
Q9111 2SA2005 VM DRIVE
IC9100 LA6500-FA NS-OUT
IC9102 LA6500-FA V-PIN-OUT
CN9103 12P :B-TO-B
V-PIN+
V-PIN+
QP+
QP+
QP-
QP-
VM
VM
E
E
V-PIN-
V-PIN-
CN9101 3P :S-MICRO
N/S COIL+
N.C
N/S COIL-
TO N/S COIL
W VELOCITY MOD
9-965-925-02<DA4>W

W BOARD IC VOLTAGE LIST

IC9100		IC9102	
PIN	VOLT	PIN	VOLT
1	0.5	1	0.3
2	0.5	2	0.3
3	-11.9	3	-11.9
4	0.3	4	6.7
5	12.0	5	9.0

All voltages are in V.

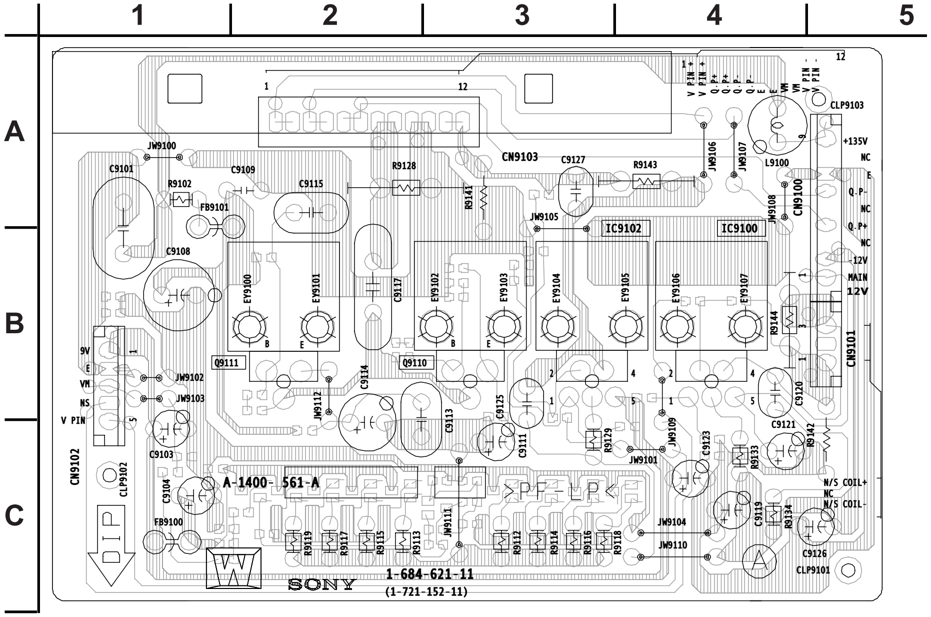
W BOARD TRANSISTOR TABLE

	B	C	E
Q9100	4.3	5.2	3.6
Q9101	0.0	9.0	5.2
Q9102	3.6	GND	4.3
Q9103	5.1	9.0	4.5
Q9104	3.6	GND	4.3
Q9105	5.1	9.0	4.5
Q9106	3.6	GND	4.3
Q9107	5.1	9.0	4.5
Q9108	3.6	GND	4.3
Q9109	5.1	9.0	4.5
Q9110	0.8	66.7	0.2
Q9111	133.8	66.7	134.3

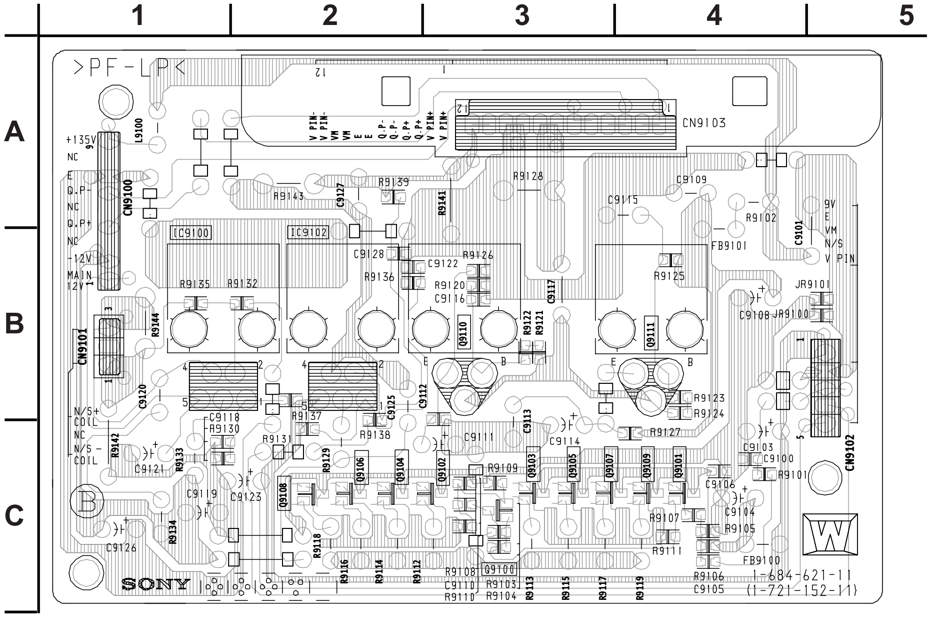
All voltages are in V.

W [VELOCITY MOD]

COMPONENT SIDE


1
2
3
4
5
A
B
C
CN9103
CN9100
CN9101
CN9102
IC9102
IC9100
Q9111
Q9110
EY9100
EY9101
EY9102
EY9103
EY9104
EY9105
EY9106
EY9107
C9101
C9108
C9109
C9115
C9117
C9127
C9114
C9113
C9125
C9111
C9120
C9121
C9123
C9119
C9126
C9103
C9104
R9102
R9128
R9141
R9143
R9144
R9142
R9129
R9133
R9134
R9119
R9117
R9115
R9113
R9112
R9114
R9116
R9118
FB9101
FB9100
JW9100
JW9102
JW9103
JW9105
JW9106
JW9107
JW9108
JW9109
JW9101
JW9104
JW9110
JW9111
JW9112
L9100
CLP9103
CLP9102
CLP9101
+135V
NC
E
Q.P-
Q.P+
-12V
MAIN 12V
9V
VM
NS
V PIN
N/S COIL+
N/S COIL-
A-1400-561-A
>PF-LP<
DIP
SONY
1-684-621-11
(1-721-152-11)

CONDUCTOR SIDE


1
2
3
4
5
A
B
C
>PF-LP<
CN9103
CN9100
CN9101
CN9102
IC9100
IC9102
L9100
+135V
NC
E
Q.P-
Q.P+
-12V
MAIN 12V
N/S+ COIL
N/S - COIL
9V
VM
N/S
V PIN
R9143
R9139
R9141
R9128
R9135
R9132
R9136
R9120
R9126
R9122
R9121
R9125
R9123
R9124
R9127
R9144
R9142
R9133
R9134
R9130
R9131
R9137
R9138
R9129
R9118
R9116
R9114
R9112
R9109
R9108
R9110
R9103
R9104
R9113
R9115
R9117
R9119
R9107
R9111
R9105
R9106
R9101
R9102
C9127
C9128
C9122
C9116
C9117
C9115
C9109
C9101
C9108
C9120
C9118
C9121
C9119
C9123
C9126
C9125
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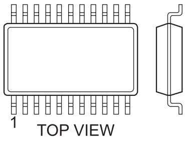
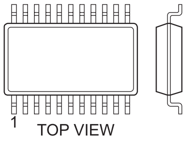
C9111
C9113
C9114
C9103
C9100
C9106
C9104
C9105
C9110
Q9110
Q9111
Q9108
Q9106
Q9104
Q9102
Q9103
Q9105
Q9107
Q9109
Q9101
Q9100
FB9101
FB9100
JR9101
JR9100
SONY
1-684-621-11
(1-721-152-11)

5-4. SEMICONDUCTORS (1 OF 2)



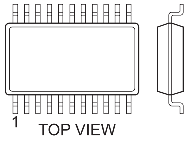
14pin

M52055FP
TLC2932IPW
TLC2933IPWR-12



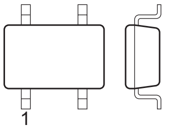
16pin

CXD2085M-T4
SN74LV4053ANSR



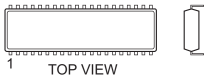
32pin

BH3868AFS-E2



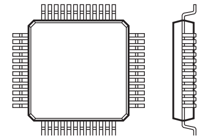
5pin

PST9120NL
PST9145NL
TC7SET08FU(TE85L)



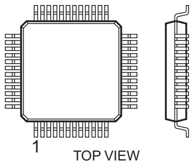
22pin

CXA2026AS



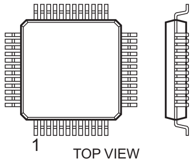
32pin

CXD2073Q-T4



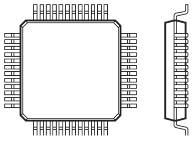
48pin

CXA2103Q
CXA2150Q



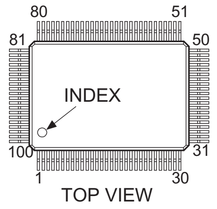
64pin

TLC5733AIPM

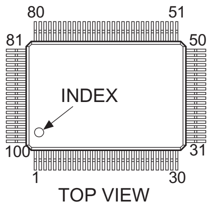


240pin

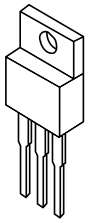
CXD9509AQ


80
51
81
50
INDEX
100
31
1
30
TOP VIEW

CXA2151Q


80
51
81
50
INDEX
100
31
1
30
TOP VIEW

M306V2ME-153FP



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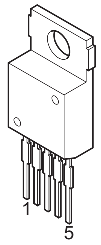
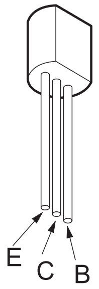


LA6500-FA



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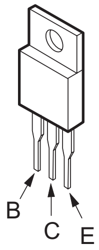
2SA1091O-TPE



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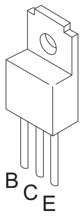
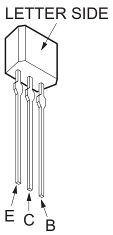
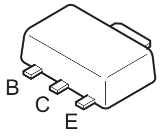
IRFI644-G-LF36
IRFI9630GS



2SA2005
2SC5511


LETTER SIDE
E
C
B

2SC3311A-QRSTA



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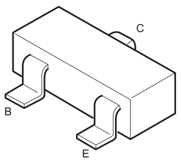

DTA114EKA-T146
DTC114TKA-T146
DTC144EKA-T146
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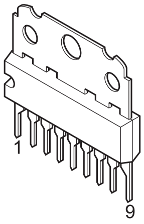
2SD601A-QRS-TX
2SB709A-QRS-TX
2SC2412K-T-146-QR
2SD2114KT146



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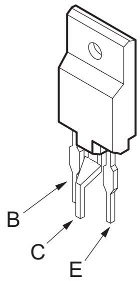

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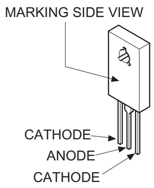
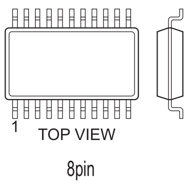

MARKING SIDE VIEW
CATHODE
ANODE
CATHODE

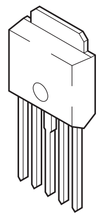
D5LC20U



8pin

NJM2901M-TE2
NJM2903M-TE2
NJM2904M-TE2
NJM4558E(TE2)
TC7WU04FU(TE12R)

SEMICONDUCTORS (2 OF 2)



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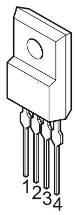

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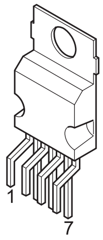
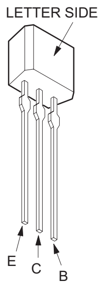
PQ05RF21
PQ12RF21
PQ30RV21



STV9379


LETTER SIDE
E
C
B

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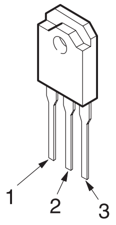
2SA1309A-QRSTA



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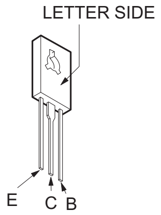
LETTER SIDE
E
C B

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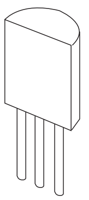
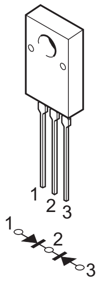
2SC3840K



UPC1093J



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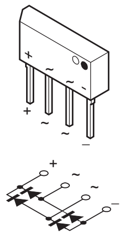
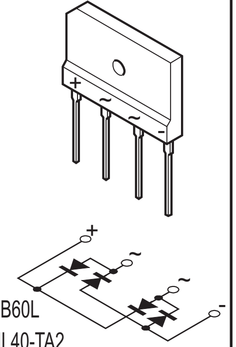


S1VB20



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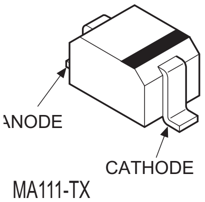
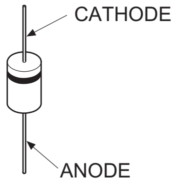
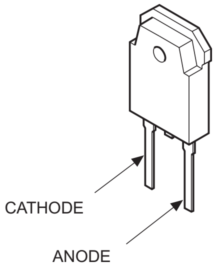

ANODE
CATHODE

MA111-TX
MA113-TX
UDZSTE-1710B
UDZSTE-176.8B
UDZSTE-17-12


CATHODE
ANODE

1SS133T-77
D1NL20U-TR
ERC91-02E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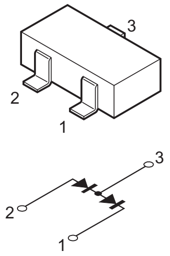
ANODE

PG124S15



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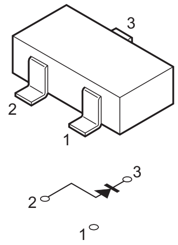
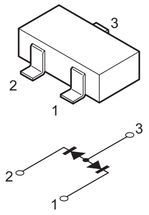
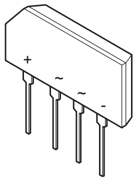


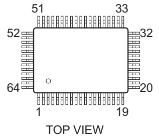
MA3091-TX



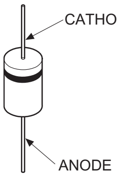
DAN202K-T-146



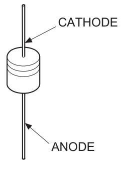
D4SBS6-F


51
33
52
32
64
20
1
19
TOP VIEW

CXA2069Q
CXP85840A-039Q


CATHODE
ANODE

D1NL20U-TA2
ERA22-08TP3
ERC04-06SE
GP08DPKG23
HSS83TD
HZU11B1TRF
RGP02-20EL-6394
MTZJ-77-22B


CATHODE
ANODE

D1NS4-TA2
MTZJ-T-77-15
MTZJ-T-77-15B
MTZJ-T-77-33B
MTZJ-T-77-10
MTZJ-T-77-12
MTZJ-T-77-13C
MTZJ-T-77-2.0A
MTZJ-T-77-22
MTZJ-T-77-3.0B
MTZJ-T-77-3.9B
MTZJ-T-77-33C
MTZJ-T-77-4.7B
MTZJ-T-77-5.1B
MTZJ-T-77-7.5B
RD5.6ES-T1B2

SECTION 6: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

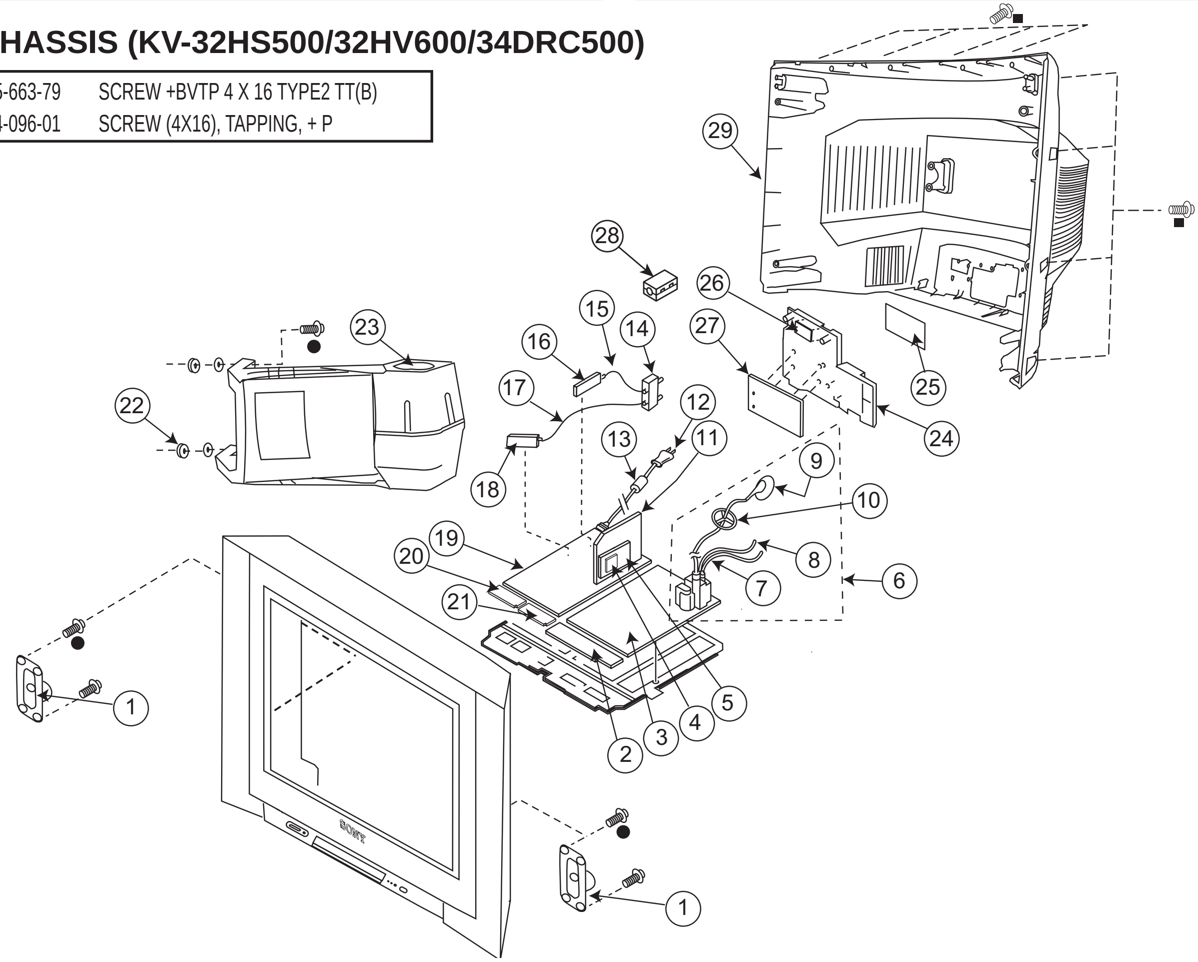
*** Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.**

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-1. CHASSIS (KV-32HS500/32HV600/34DRC500)

■	7-685-663-79	SCREW +BVTP 4 X 16 TYPE2 TT(B)
●	4-384-096-01	SCREW (4X16), TAPPING, + P



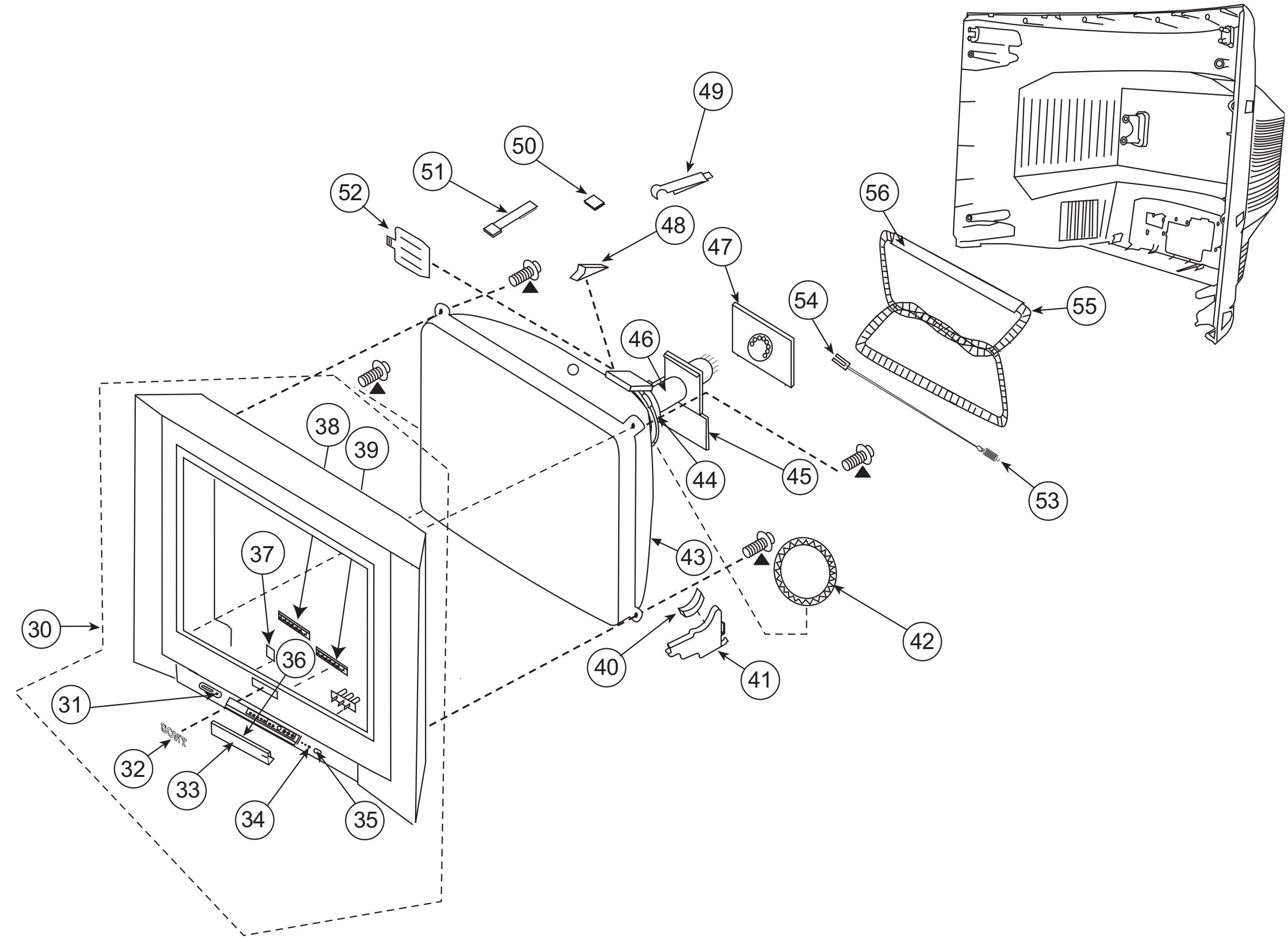
	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	1	1-825-104-11	SPEAKER (24X4.2CM)	
*	2	A-1400-549-A	HA MOUNTED PC BOARD	
*	3	A-1300-319-A	D COMPLETE PC BOARD ALL EXCEPT KV-34DRC500 (LATIN SOUTH)	
*	3	A-1300-538-A	D COMPLETE PC BOARD KV-34DRC500 (LATIN SOUTH) ONLY The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 7-9).	
*	4	A-1300-322-A	MS1 COMPLETE PC BOARD	
*	5	A-1300-325-A	B COMPLETE PC BOARD ALL EXCEPT KV-32HV600	
*	5	A-1300-327-A	B COMPLETE PC BOARD KV-32HV600 ONLY	
⚠	6	1-453-437-11	FBT ASSY NX-6020//M3H4	(7-9)
⚠	7	1-900-805-22	CONNECTOR ASSY, G2 HV	
⚠	8	1-900-805-19	WIRE ASSY, FOCUS HV	
⚠	9	1-251-715-22	CAP ASSY, HIGH-VOLTAGE	
	10	4-084-918-01	HOLDER, HV CABLE	
*	11	A-1300-320-A	M COMPLETE PC BOARD	
⚠	12	1-769-837-11	CORD, POWER (WITH CONNECTOR) ALL EXCEPT KV-34DRC500 (LATIN SOUTH)	
⚠	12	1-790-316-22	CORD, AC POWER (WITH CONNECTOR) KV-34DRC500 (LATIN SOUTH) ONLY	
	13	1-500-386-11	FILTER, CLAMP (FERRITE CORE)	
⚠	14	1-771-787-12	SWITCH, RF ANTENNA	
*	15	1-555-400-00	CABLE, PIN	
	16	8-598-594-20	TUNER, FSS BTF-FA421	
*	17	1-751-136-21	CABLE, PIN	
	18	8-598-593-40	TUNER, FSS BTF-WA421	
*	19	A-1300-326-A	A COMPLETE PC BOARD ALL EXCEPT KV-34DRC500 (LS)	
*	19	A-1300-537-A	A COMPLETE PC BOARD KV-34DRC500 (LS) ONLY	
*	20	A-1300-323-A	HM COMPLETE PC BOARD	
*	21	A-1400-548-A	HB MOUNTED PC BOARD	
*	22	4-374-745-31	CUSHION (A)	
	23	1-825-105-11	SPEAKER (10CM)	
⚠	24	4-086-882-01	BRACKET, U	
	25	4-086-884-01	LABEL, TERMINAL	
*	26	A-1300-324-A	UD COMPLETE PC BOARD	
*	27	A-1300-321-A	U COMPLETE PC BOARD	
	28	1-500-082-11	CLAMP, SLEEVE FERRITE	
	29	4-086-874-01	COVER, REAR	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-2. PICTURE TUBE (KV-32HS500/32HV600/34DRC500)

▲ 4-046-765-12 SCREW, TAPPING 7+CROWN WASHER



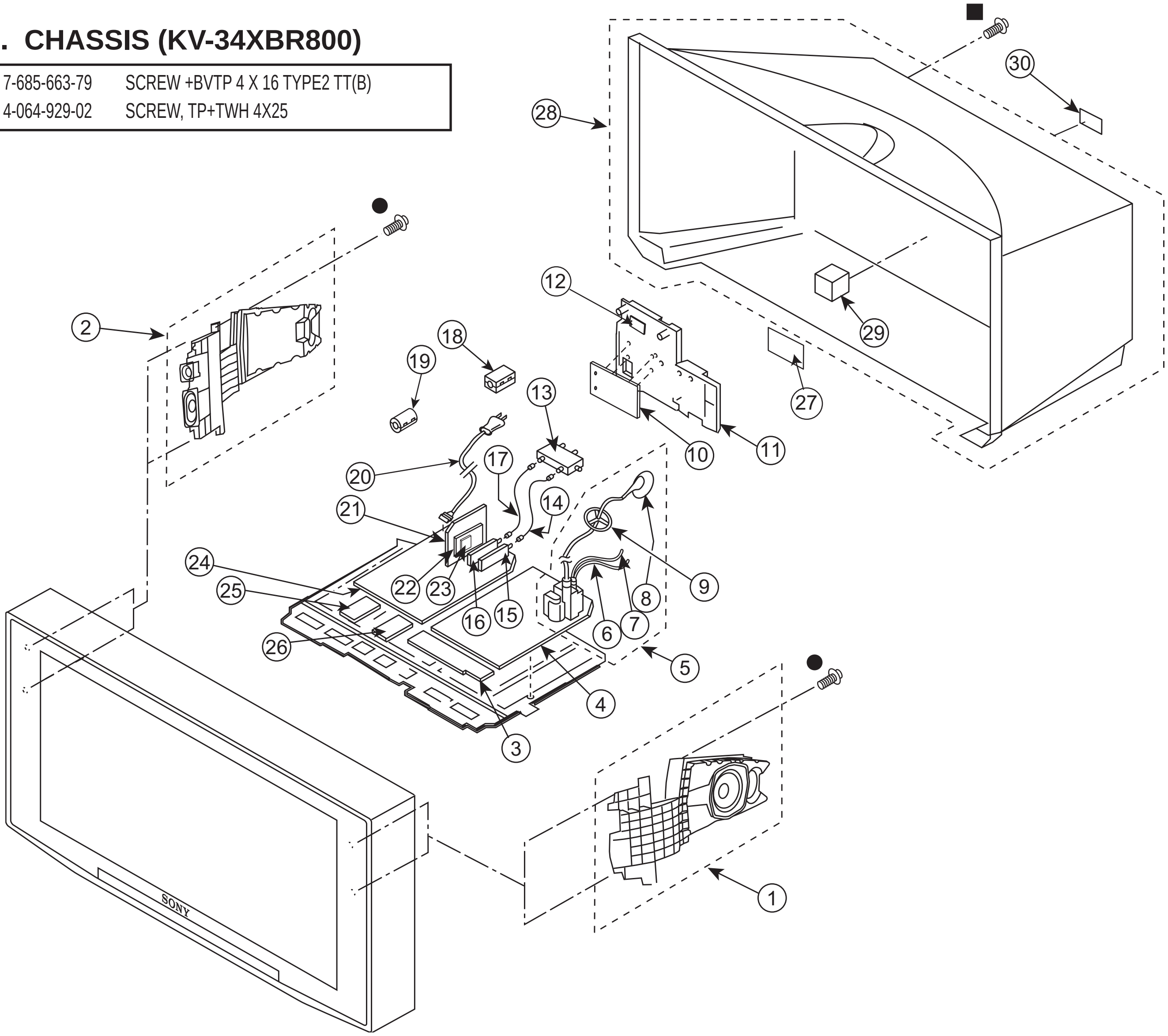
	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	30	X-4039-826-1	BEZNET ASSY ALL EXCEPT KV-32HV600	(31-39)
	30	X-4040-165-1	BEZNET ASSY KV-32HV600 ONLY	(31-39)
	31	4-087-087-01	GUIDE, MS LED	
	32	3-704-179-81	EMBLEM (NO.9), SONY	
	33	4-086-876-11	DOOR	
	34	4-086-878-01	GUIDE, LED	
	35	4-086-879-11	BUTTON, POWER	
	36	4-086-877-01	COVER, DOOR	
	37	4-083-848-12	DAMPER, DOOR	
	38	4-083-302-02	BUTTON, MENU	
	39	4-083-301-11	BUTTON, MULTI	
	40	4-088-878-01	CUSION, 32 CRT SUPPORTER	
	41	4-086-875-01	SUPPORTER, CRT	
⚠	42	1-451-498-21	COIL, NA ROTATION	
⚠	43	8-735-047-05	CRT 34RSN	
⚠	44	8-451-512-21	DY Y34RSC-Y	
*	45	A-1400-561-A	W MOUNTED PC BOARD	
⚠	46	8-453-009-21	NECK ASSEMBLY NA325-M2	
*	47	A-1400-550-A	CH MOUNTED PC BOARD ALL EXCEPT KV-32HV600	
*	47	A-1400-562-A	CX MOUNTED PC BOARD KV-32HV600 ONLY	
	48	4-053-005-01	SPACER, DY	
	49	4-065-895-11	HOLDER, DGC	
	50	1-452-885-11	MAGNET, LANDING	
	51	4-083-414-01	PIECE A(110), CONV CORRECT	
	52	4-081-170-01	PLATE, TLH CORRECTION	
	53	4-082-641-01	SPRING, 45MM	
	54	4-082-640-01	HOOK, GROUND WIRE	
⚠	55	1-416-827-21	COIL, DEGAUSSING	
	56	4-084-728-01	CUSHION, DGC	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-3. CHASSIS (KV-34XBR800)

■	7-685-663-79	SCREW +BVTP 4 X 16 TYPE2 TT(B)
●	4-064-929-02	SCREW, TP+TWH 4X25



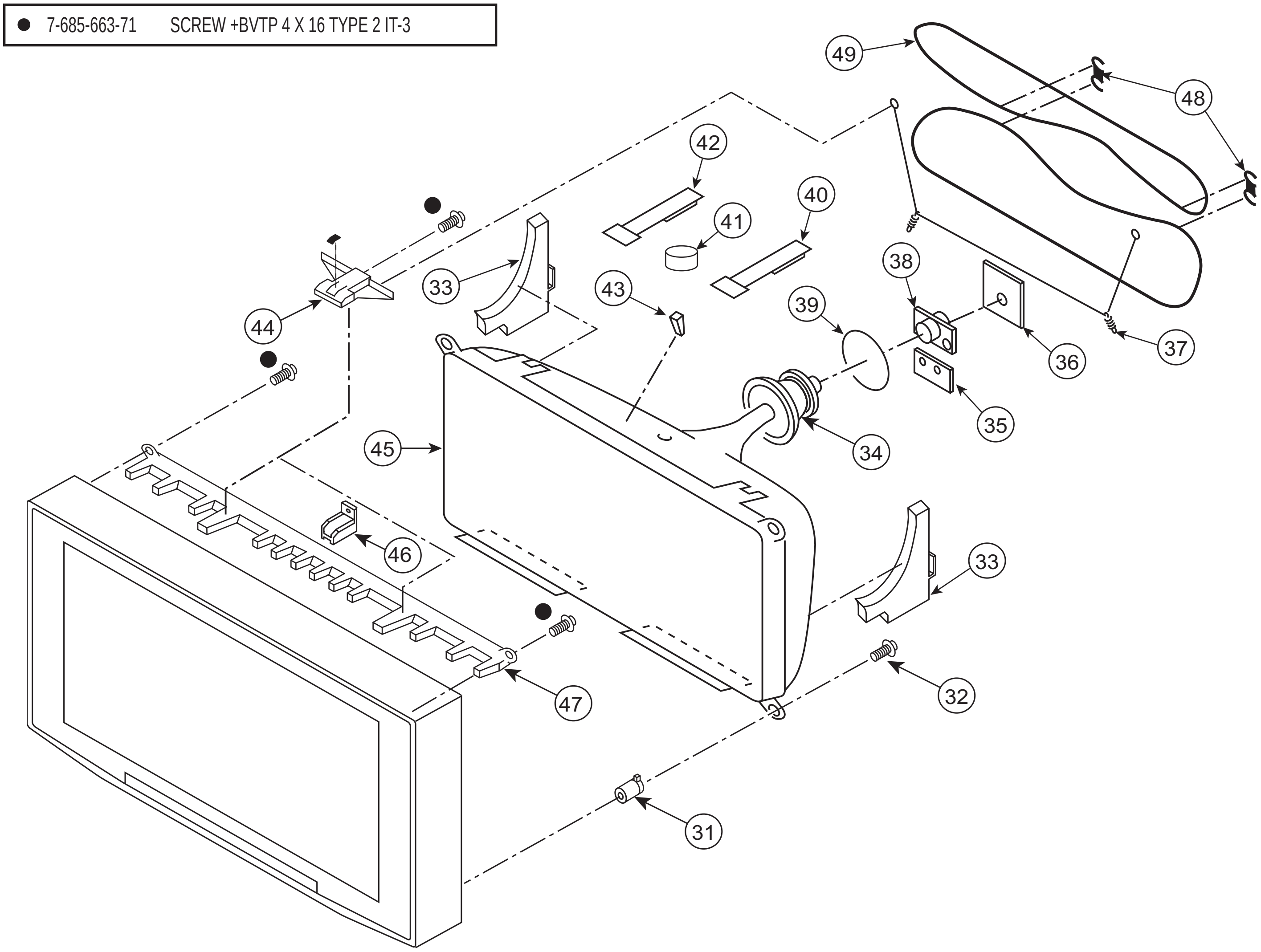
	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	1	1-544-883-21	SPEAKER BOX (RIGHT)	
	2	1-544-883-11	SPEAKER BOX (LEFT)	
*	3	A-1400-709-A	HC MOUNTED PC BOARD	
*	4	A-1300-319-A	D COMPLETE PC BOARD The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 6-8).	
⚠	5	1-453-437-21	FBT ASSY NX-6020//M3J4	(6-8)
⚠	6	1-900-805-22	CONNECTOR ASSY, G2 HV	
⚠	7	1-900-805-19	WIRE ASSY, FOCUS HV	
⚠	8	1-251-374-12	CAP ASSY, HIGH-VOLTAGE	
	9	4-084-918-01	HOLDER, HV CABLE	
*	10	A-1300-321-A	U COMPLETE PC BOARD	
⚠	11	4-086-882-01	BRACKET, U	
*	12	A-1300-324-A	UD COMPLETE PC BOARD	
⚠	13	1-771-787-12	SWITCH, RF ANTENNA	
*	14	1-751-136-21	CABLE, PIN	
	15	8-598-593-40	TUNER, FSS BTF-WA421	
	16	8-598-594-20	TUNER, FSS BTF-FA421	
*	17	1-555-400-00	CABLE, PIN	
	18	1-500-082-11	CLAMP, SLEEVE FERRITE	
	19	1-500-386-11	FILTER, CLAMP (FERRITE CORE)	
⚠	20	1-769-837-11	CORD, POWER (WITH CONNECTOR)	
*	21	A-1300-320-A	M COMPLETE PC BOARD	
*	22	A-1300-327-A	B COMPLETE PC BOARD	
*	23	A-1300-322-A	MS1 COMPLETE PC BOARD	
*	24	A-1300-326-A	A COMPLETE PC BOARD	
*	25	A-1400-548-A	HB MOUNTED PC BOARD	
*	26	A-1300-323-A	HM COMPLETE PC BOARD	
	27	4-086-884-01	LABEL, TERMINAL	
	28	X-4039-221-1	COVER ASSY, REAR	(29)
	29	4-079-345-02	CUSHION, REAR COVER (18 X 18)	
	30	4-088-892-01	LABEL, SERIAL NO	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-4. PICTURE TUBE (KV-34XBR800)

● 7-685-663-71 SCREW +BVTP 4 X 16 TYPE 2 IT-3



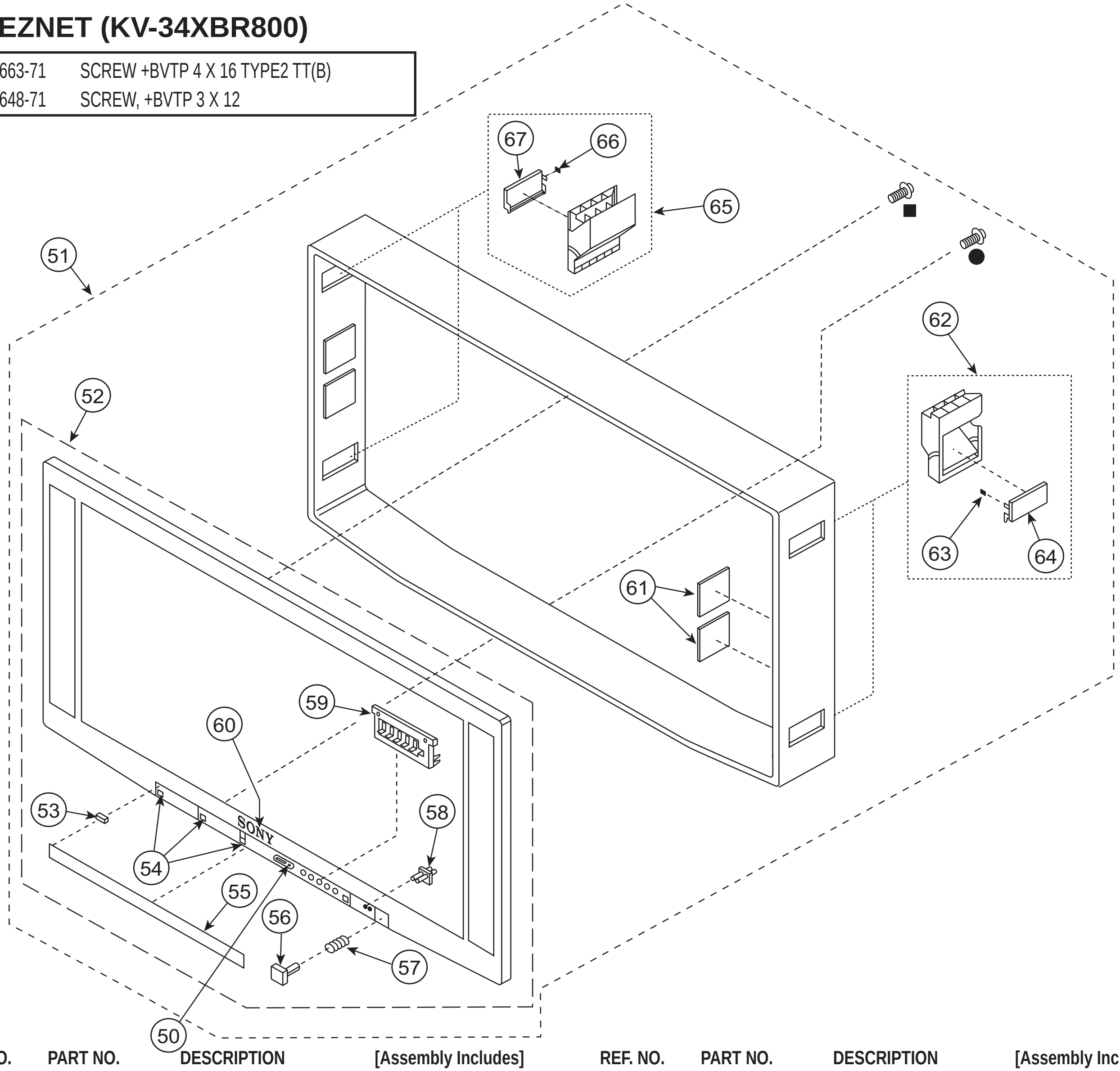
	REF. NO.	PART NO.	DESCRIPTION
⚠	31	4-086-434-01	SPACER, CRT
⚠	32	4-080-811-01	SCREW, TAPPING 7+ CROWN WASHER (L40)
	33	4-064-944-01	SUPPORTER, CRT
⚠	34	8-451-498-22	DY Y36RVC-M2
*	35	A-1400-561-A	W MOUNTED PC BOARD
*	36	A-1400-562-A	CX MOUNTED PC BOARD
	37	4-065-852-01	SPRING, EXTENSION
⚠	38	8-453-009-21	NECK ASSEMBLY NA325-M2
⚠	39	1-451-498-31	COIL, NA ROTATION
	40	4-051-734-21	PIECE B(120), CONV. CORRECT
	41	1-452-032-00	MAGNET,DISC
	42	4-083-414-01	PIECE A(110), CONV CORRECT
	43	4-053-005-01	SPACER, DY
	44	X-4038-670-2	HOLDER, DGC ASSY
⚠	45	8-735-060-05	CRT 36RV2
	46	X-4038-679-3	SPACER -36 ASSY
	47	4-080-281-04	BEAM
	48	4-066-488-03	HOLDER (M), DGC
⚠	49	1-416-837-11	COIL, DEGAUSSING

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-5. BEZNET (KV-34XBR800)

■	7-685-663-71	SCREW +BVTP 4 X 16 TYPE2 TT(B)
●	7-685-648-71	SCREW, +BVTP 3 X 12



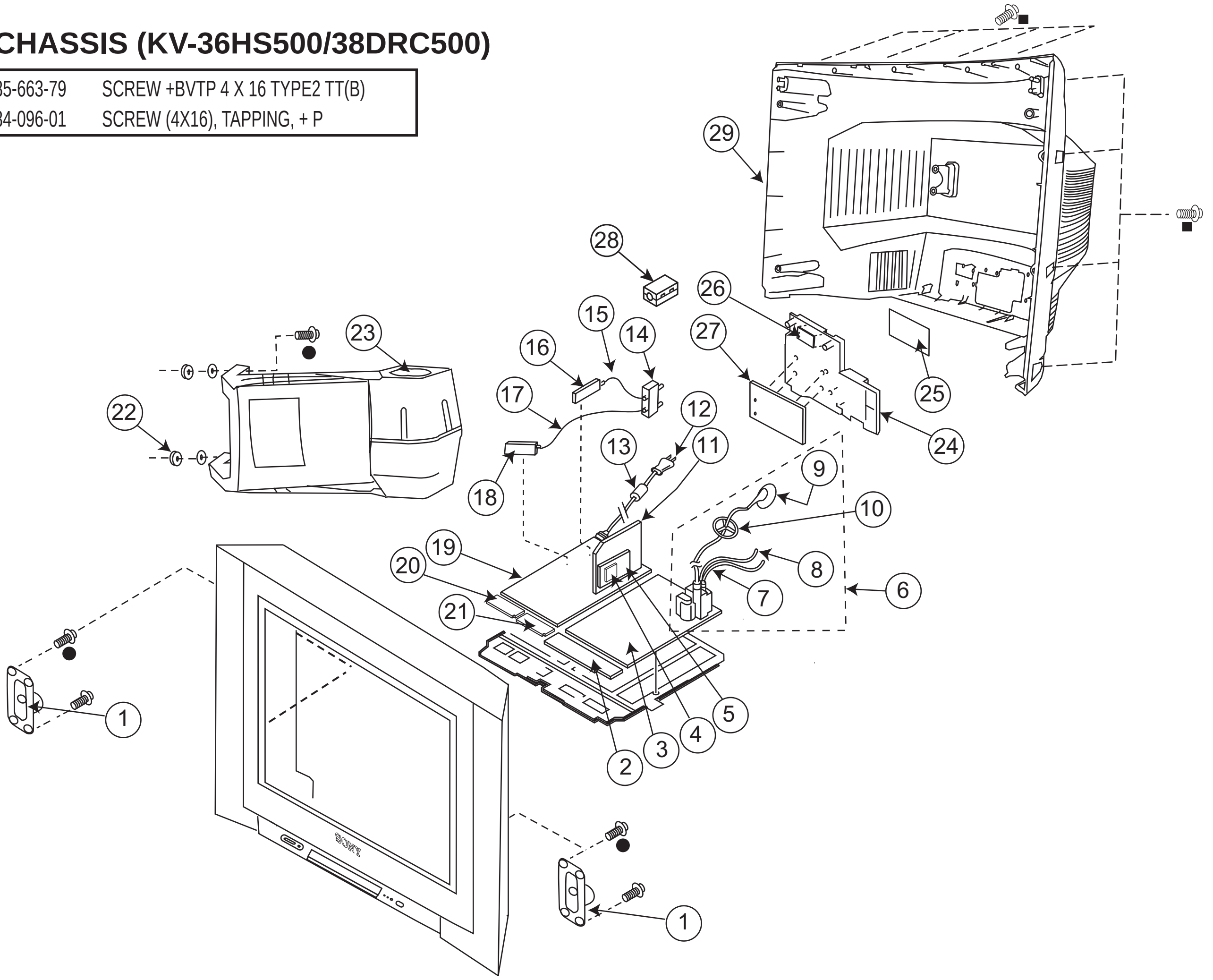
REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
50	4-087-087-11	GUIDE, MS LED	
51	X-4040-317-1	BEZNET ASSY	(52-67)
52	X-4040-318-1	BEZEL ASSY	(53-60)
53	4-076-673-03	DAMPER, DOOR	
54	4-072-630-01	CUSHION, DOOR	
55	4-080-379-31	DOOR	
56	4-080-364-11	BUTTON, POWER	
57	4-042-593-01	SPRING, COMPRESSION	
58	4-080-361-11	GUIDE, LED	
59	4-080-362-12	BUTTON, MULTI	
60	3-704-179-81	EMBLEM (NO.9), SONY	
61	4-081-324-01	DAMPER (DT)	
62	X-4038-600-1	HANDLE ASSY, RIGHT	(63-64)
63	4-081-009-01	TAPE (D)	
64	4-064-943-11	COVER, HANDLE	
65	X-4038-601-1	HANDLE ASSY, LEFT	(66-67)
66	4-081-009-01	TAPE (D)	
67	4-064-943-11	COVER, HANDLE	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-6. CHASSIS (KV-36HS500/38DRC500)

■	7-685-663-79	SCREW +BVTP 4 X 16 TYPE2 TT(B)
●	4-384-096-01	SCREW (4X16), TAPPING, + P



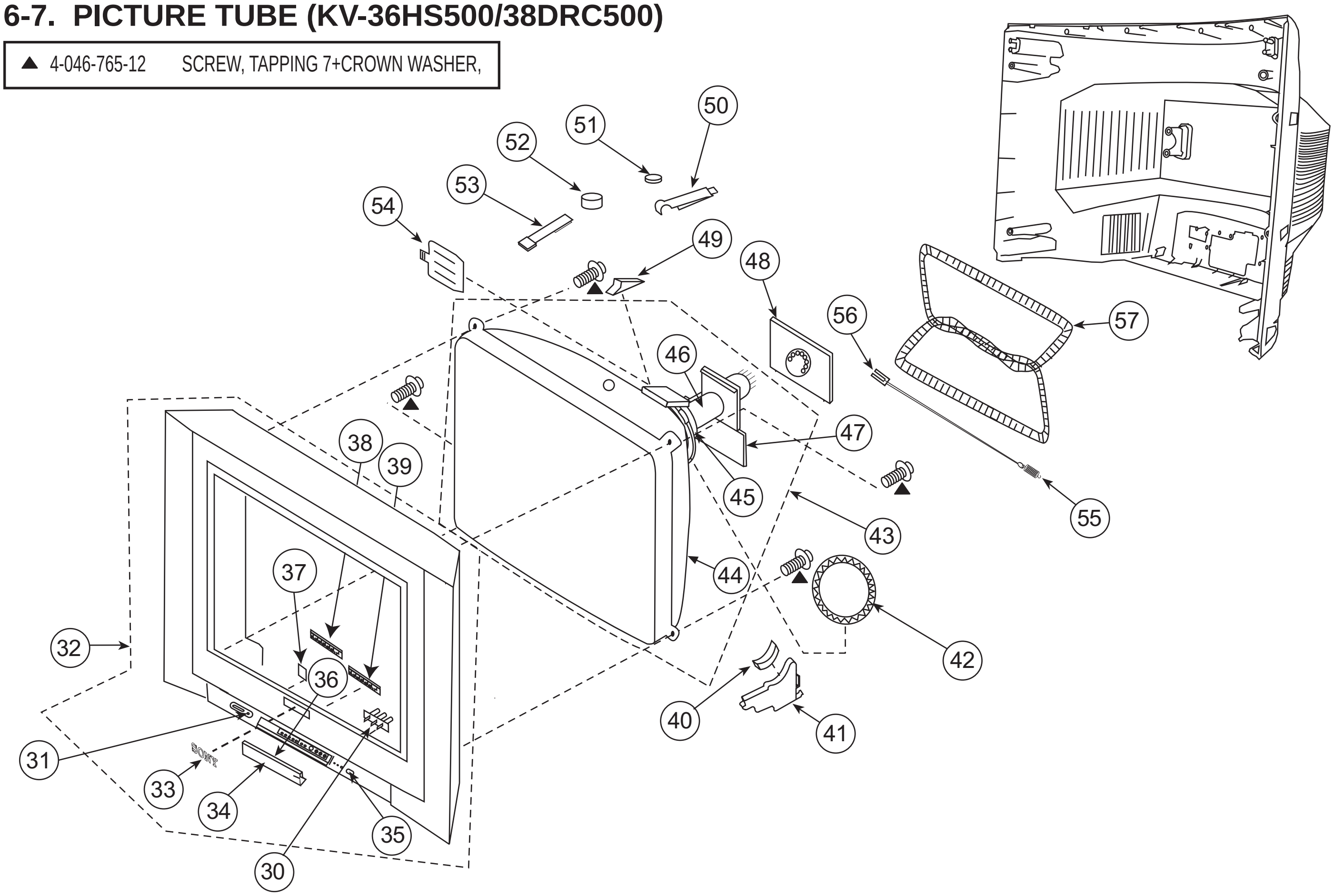
	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	1	1-825-104-11	SPEAKER (24X4.2CM)	
*	2	A-1400-549-A	HA MOUNTED PC BOARD	
*	3	A-1300-319-A	D COMPLETE PC BOARD The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 7-9).	
*	4	A-1300-322-A	MS1 COMPLETE PC BOARD	
*	5	A-1300-325-A	B COMPLETE PC BOARD	
⚠	6	1-453-437-11	FBT ASSY NX-6020//M3J4	(7-9)
⚠	7	1-900-805-22	CONNECTOR ASSY, G2 HV	
⚠	8	1-900-805-19	WIRE ASSY, FOCUS HV	
⚠*	9	1-251-715-22	CAP ASSY, HIGH-VOLTAGE	
	10	4-084-918-01	HOLDER, HV CABLE	
*	11	A-1300-320-A	M COMPLETE PC BOARD	
⚠	12	1-769-837-11	CORD, POWER (WITH CONNECTOR) ALL EXCEPT KV-38DRC500 (LATIN SOUTH)	
⚠	12	1-790-316-22	CORD, AC POWER (WITH CONNECTOR) KV-38DRC500 (LATIN SOUTH) ONLY	
	13	1-500-386-11	FILTER, CLAMP (FERRITE CORE)	
⚠	14	1-771-787-12	SWITCH, RF ANTENNA	
*	15	1-555-400-00	CABLE, PIN	
	16	8-598-594-20	TUNER, FSS BTF-FA421	
*	17	1-751-136-21	CABLE, PIN	
	18	8-598-593-40	TUNER, FSS BTF-WA421	
*	19	A-1300-326-A	A COMPLETE PC BOARD	
*	20	A-1300-323-A	HM COMPLETE PC BOARD	
*	21	A-1400-548-A	HB MOUNTED PC BOARD	
*	22	4-374-745-31	CUSHION (A)	
	23	1-825-105-11	SPEAKER (10CM)	
⚠	24	4-086-882-01	BRACKET, U	
	25	4-086-884-01	LABEL, TERMINAL	
*	26	A-1300-324-A	UD COMPLETE PC BOARD	
*	27	A-1300-321-A	U COMPLETE PC BOARD	
	28	1-500-082-11	CLAMP, SLEEVE FERRITE	
	29	4-086-886-01	COVER, REAR	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-7. PICTURE TUBE (KV-36HS500/38DRC500)

▲ 4-046-765-12 SCREW, TAPPING 7+CROWN WASHER,



REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
30	4-086-878-01	GUIDE, LED	
31	4-087-087-01	GUIDE, MS LED	
32	X-4039-827-1	BEZNET ASSY	(33-37)
33	3-704-179-81	EMBLEM (NO.9), SONY	
34	4-086-876-11	DOOR	
35	4-086-879-11	BUTTON, POWER	
36	4-086-877-01	COVER, DOOR	
37	4-083-848-12	DAMPER, DOOR	
38	4-083-302-02	BUTTON, MENU	
39	4-083-301-11	BUTTON, MULTI	
40	4-088-879-01	CUSION, 36 CRT SUPPORTER	
41	4-086-875-01	SUPPORTER, CRT	
⚠ 42	1-451-498-31	COIL, NA ROTATION	
⚠ 43	8-735-048-62	ITC 38RSN-C1	(44-46)
⚠ 44	8-735-048-05	CRT 38RSN	
⚠ 45	8-451-516-21	DY Y38RSC-V	
⚠ 46	8-453-009-21	NECK ASSEMBLY NA325-M2	
* 47	A-1400-561-A	W MOUNTED PC BOARD	
* 48	A-1400-550-A	CH MOUNTED PC BOARD	

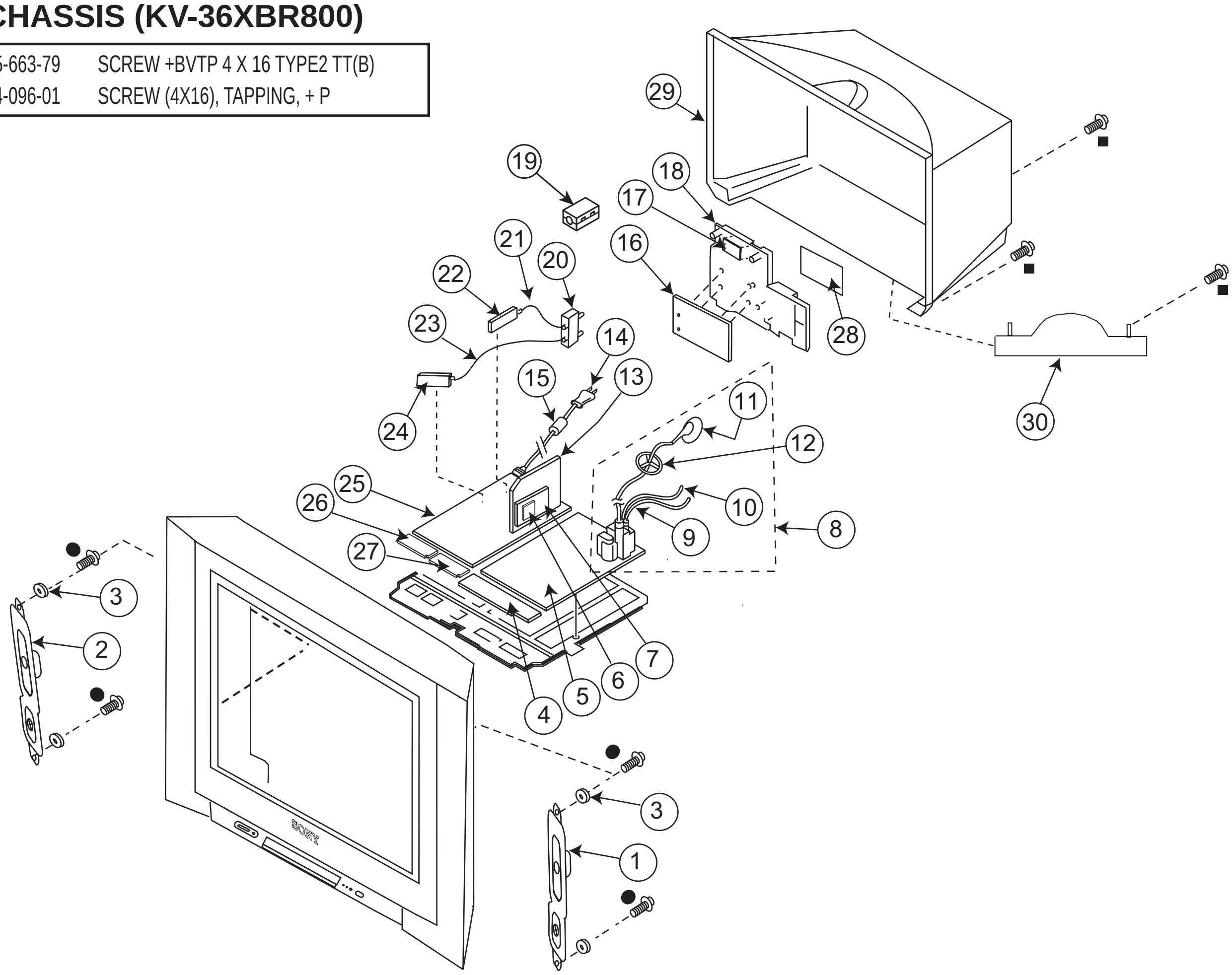
REF. NO.	PART NO.	DESCRIPTION
49	2-164-116-01	SPACER, DY
50	4-065-895-11	HOLDER, DGC
51	1-452-032-11	MAGNET, DISC
52	1-452-014-11	CIRCULAR DISC MAGNET B
53	4-085-128-01	PIECE A(110), CONV CORRECT
54	2-163-920-01	PLATE, TLH CORRECTION
55	4-082-641-01	SPRING, 45MM
56	4-082-640-01	HOOK, GROUND WIRE
⚠ 57	1-416-828-41	COIL, DEGAUSS

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-8. CHASSIS (KV-36XBR800)

■	7-685-663-79	SCREW +BVTP 4 X 16 TYPE2 TT(B)
●	4-384-096-01	SCREW (4X16), TAPPING, + P



	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	1	1-544-953-11	SPEAKER ASSY (LEFT)	
	2	1-544-953-21	SPEAKER ASSY (RIGHT)	
	3	4-374-745-31	CUSHION (A)	
*	4	A-1400-549-A	HA MOUNTED PC BOARD	
*	5	A-1300-319-A	D COMPLETE PC BOARD The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 9-11).	
*	6	A-1300-322-A	MS1 COMPLETE PC BOARD	
*	7	A-1300-327-A	B COMPLETE PC BOARD	
⚠	8	1-453-387-21	FBT ASSY NX-6020//M3J4	(9-11)
⚠	9	1-900-805-22	CONNECTOR ASSY, G2 HV	
⚠	10	1-900-805-19	WIRE ASSY, FOCUS HV	
⚠*	11	1-251-715-22	CAP ASSY, HIGH-VOLTAGE	
	12	4-084-918-01	HOLDER, HV CABLE	
*	13	A-1300-320-A	M COMPLETE PC BOARD	

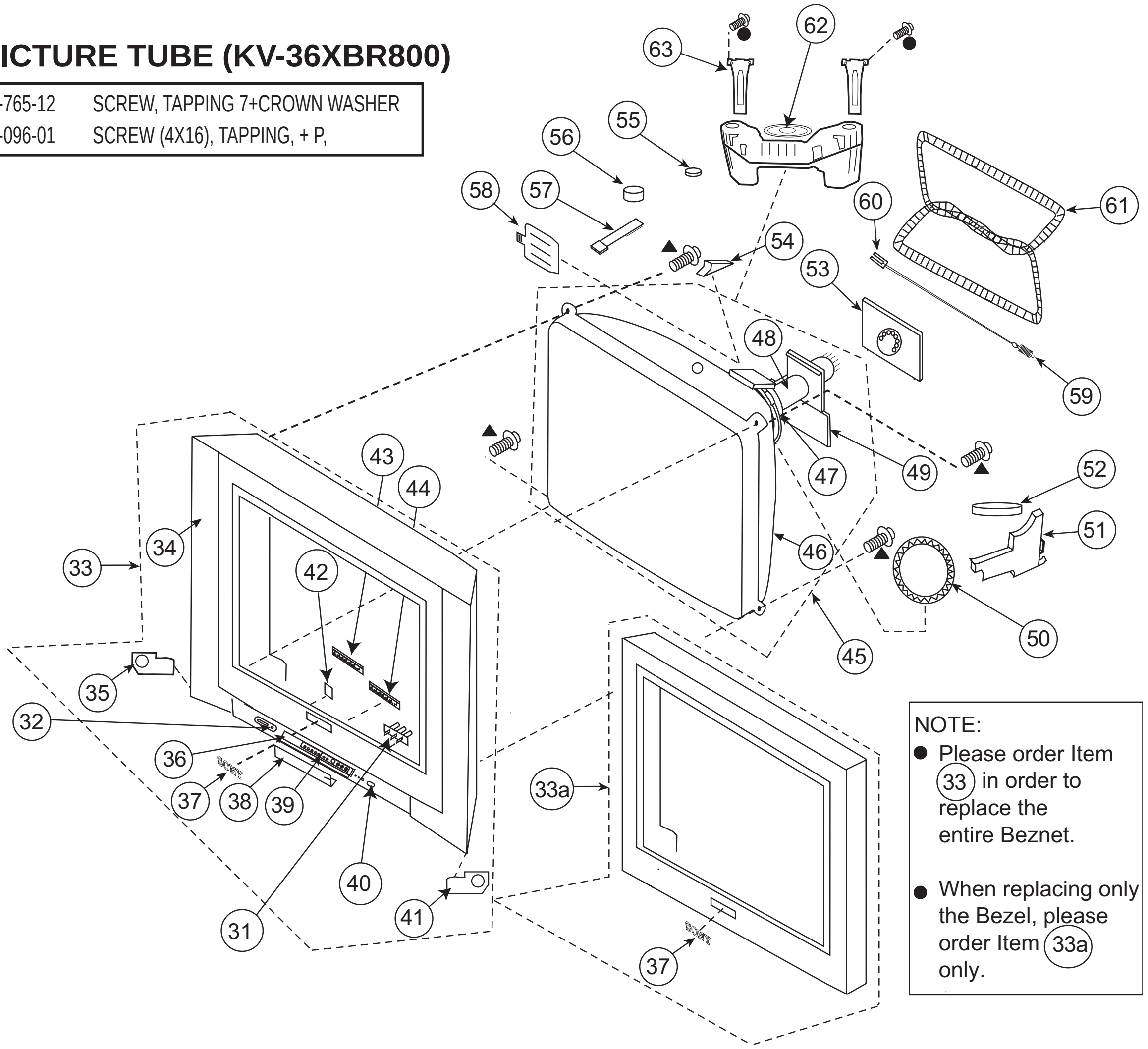
	REF. NO.	PART NO.	DESCRIPTION
⚠	14	1-769-837-11	CORD, POWER (WITH CONNECTOR)
	15	1-500-386-11	FILTER, CLAMP (FERRITE CORE)
*	16	A-1300-321-A	U COMPLETE PC BOARD
*	17	A-1300-324-A	UD COMPLETE PC BOARD
⚠	18	4-086-882-01	BRACKET, U
	19	1-500-082-11	CLAMP, SLEEVE FERRITE
⚠	20	1-771-787-12	SWITCH, RF ANTENNA
*	21	1-555-400-00	CABLE, PIN
	22	8-598-594-20	TUNER, FSS BTF-FA421
*	23	1-751-136-21	CABLE, PIN
	24	8-598-593-40	TUNER, FSS BTF-WA421
*	25	A-1300-326-A	A COMPLETE PC BOARD
*	26	A-1300-323-A	HM COMPLETE PC BOARD
*	27	A-1400-548-A	HB MOUNTED PC BOARD
	28	4-086-884-01	LABEL, TERMINAL
	29	4-086-715-01	COVER, REAR
	30	4-083-308-01	FOOT, RC

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-9. PICTURE TUBE (KV-36XBR800)

▲	4-046-765-12	SCREW, TAPPING 7+CROWN WASHER
●	4-384-096-01	SCREW (4X16), TAPPING, + P,



NOTE:
- ● Please order Item ㉝ in order to replace the entire Beznet.
- ● When replacing only the Bezel, please order Item (33a) only.

	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	31	4-083-299-01	GUIDE, LED	
	32	4-087-087-01	GUIDE, MS LED	
	33	X-4040-014-1	BEZNET ASSY	(34-42)
	33a	X-4040-013-1	BEZEL ASSY	(37)
	34	4-086-714-01	CABINET	
*	35	4-083-304-01	FOOT, CABINET (L)	
	36	4-083-303-01	SPRING, METAL	
	37	3-704-179-81	EMBLEM (NO.9), SONY	
	38	4-083-298-11	DOOR	
	39	4-083-484-02	LABEL, DOOR	
	40	4-083-300-11	BUTTON, POWER KV-36XBR800 (U) ONLY	
	40	4-083-300-01	BUTTON, POWER KV-36XBR800 (CND)/36XBR800 (HAW) ONLY	
*	41	4-083-305-01	FOOT, CABINET (R)	
*	42	4-084-857-01	CUSHION, DOOR	
	43	4-083-302-02	BUTTON, MENU	
	44	4-083-301-11	BUTTON, MULTI	

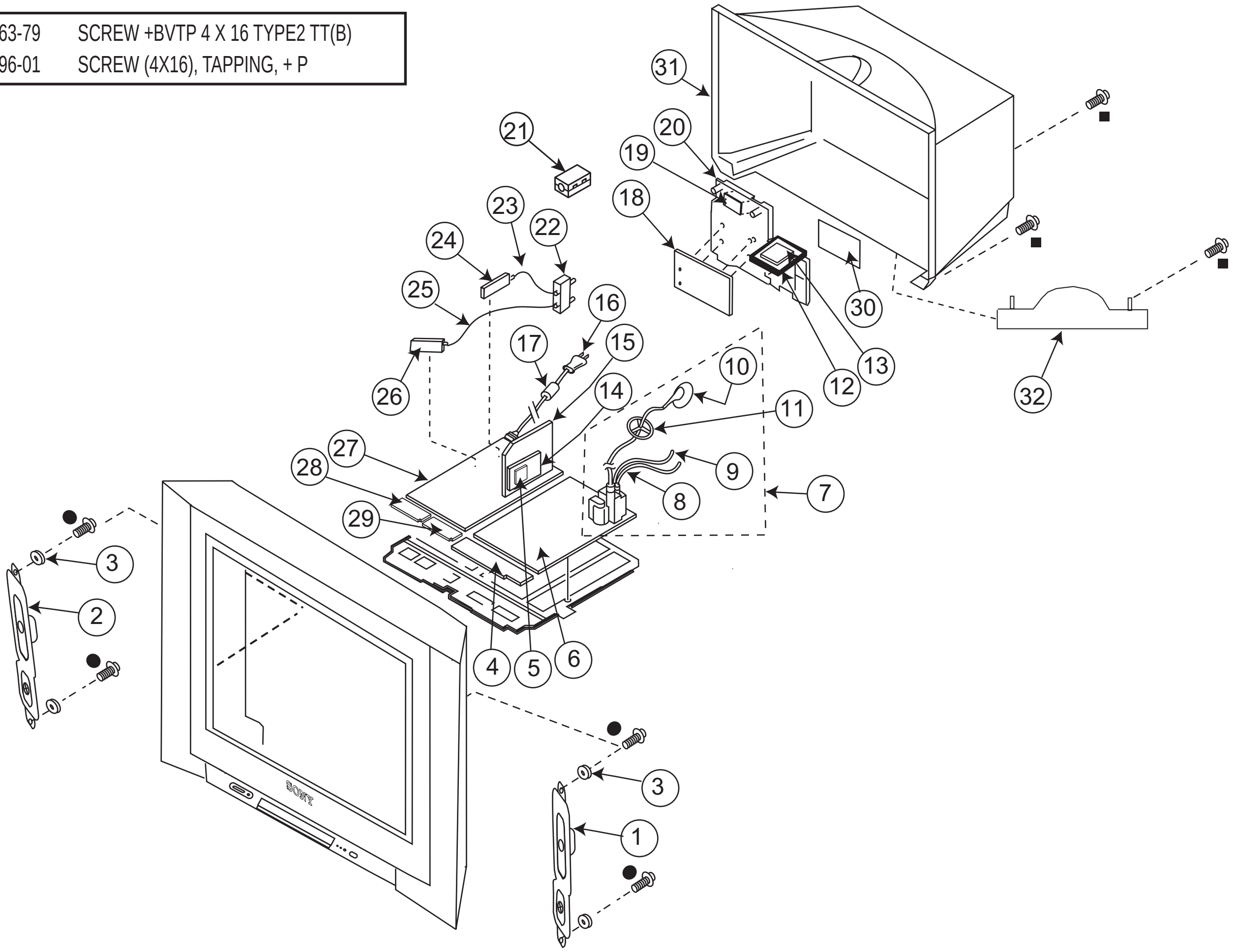
	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
⚠	45	8-735-048-62	ITC ASSY 38RSN-C1 KV-36XBR800 (U)/36XBR800 (C) ONLY	(46-48)
⚠	45	8-735-081-62	ITC ASSY 38RSN-C1 KV-36XBR800 (HAW) ONLY	(46-48)
⚠	46	8-735-048-05	CRT 38RSN	
⚠	47	8-451-516-21	DY Y38RSC-V	
⚠	48	8-453-009-21	NECK ASSEMBLY NA325-M2	
*	49	A-1400-561-A	W MOUNTED PC BOARD	
⚠	50	1-451-498-31	COIL, NA ROTATION	
	51	4-086-875-01	SUPPORTER, CRT	
	52	4-088-897-01	CUSION, 36 CRT SUPPORTER	
*	53	A-1400-562-A	CX MOUNTED PC BOARD	
	54	2-164-116-01	SPACER, DY	
	55	1-452-032-11	MAGNET, DISC	
	56	1-452-014-11	CIRCULAR DISC MAGNET B	
	57	4-085-128-01	PIECE A(110), CONV CORRECT	
	58	2-163-920-01	PLATE, TLH CORRECTION	
	59	4-082-641-01	SPRING, 45MM	
	60	4-082-640-01	HOOK, GROUND WIRE	
⚠	61	1-416-828-41	COIL, DEGAUSS	
	62	1-544-952-12	SPEAKER BOX (WOOFER)	
	63	X-4040-015-1	HOLDER ASSY, SPEAKER	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-10. CHASSIS (KV-40XBR800/42DRC800)

■	7-685-663-79	SCREW +BVTP 4 X 16 TYPE2 TT(B)
●	4-384-096-01	SCREW (4X16), TAPPING, + P



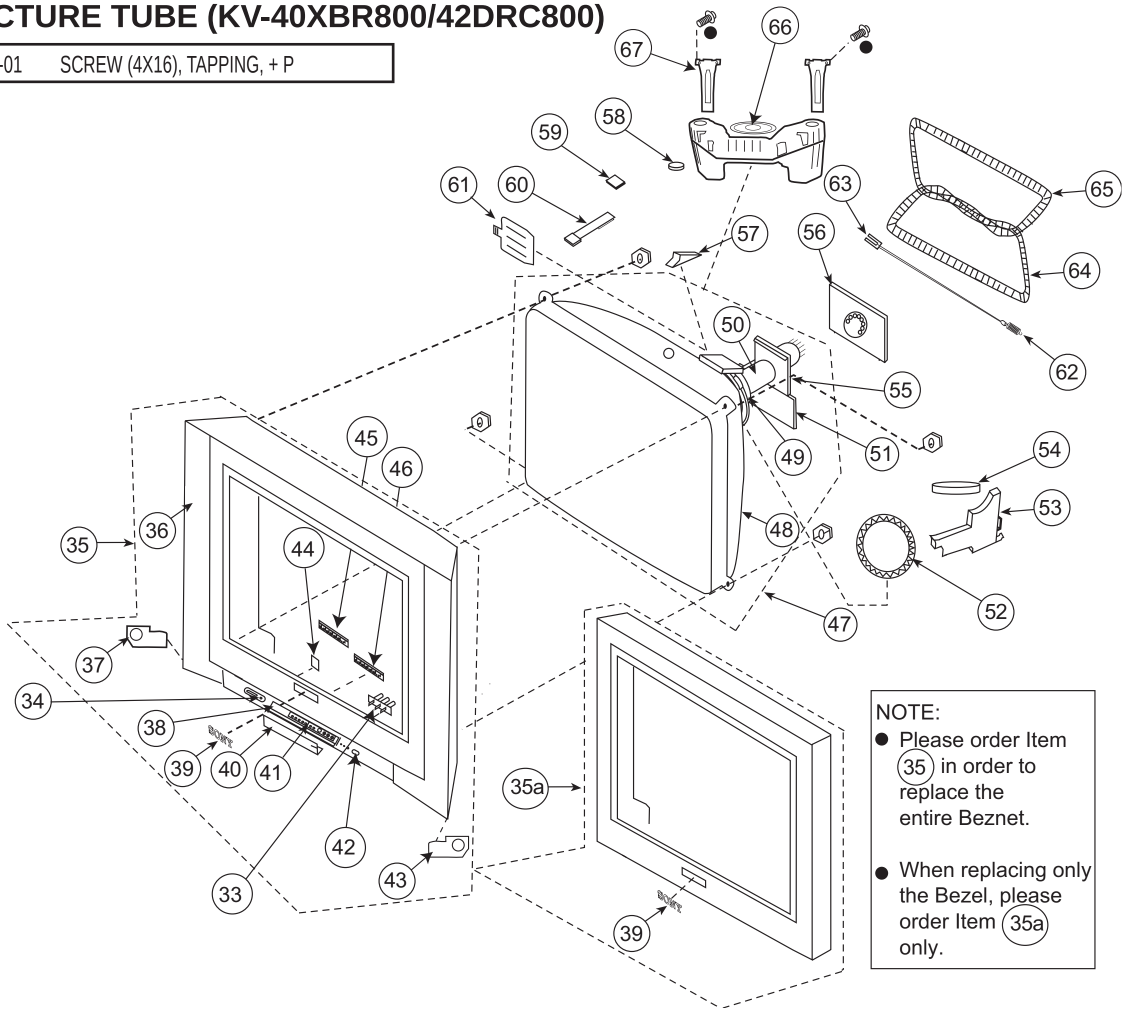
	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	1	1-544-953-11	SPEAKER ASSY (LEFT)	
	2	1-544-953-21	SPEAKER ASSY (RIGHT)	
	3	4-374-745-31	CUSHION (A)	
*	4	A-1400-549-A	HA MOUNTED PC BOARD	
*	5	A-1300-322-A	MS1 COMPLETE PC BOARD	
*	6	A-1300-319-A	D COMPLETE PC BOARD The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 8-10).	
⚠	7	1-453-439-11	FBT ASSY NX-6020//M3G4	(8-10)
⚠	8	1-900-805-22	CONNECTOR ASSY, G2 HV	
⚠	9	1-900-805-19	WIRE ASSY, FOCUS HV	
⚠	10	1-417-242-41	HV CAP ASSY	
	11	4-084-918-01	HOLDER, HV CABLE	
*⚠	12	4-084-013-01	BRACKET, DH	
*	13	A-1333-142-A	DH MOUNTED PC BOARD	
*	14	A-1300-327-A	B COMPLETE PC BOARD	
*	15	A-1300-320-A	M COMPLETE PC BOARD	
⚠	16	1-769-837-11	CORD, AC POWER(WITH CONNECTOR)	
	17	1-500-386-11	FILTER, CLAMP (FERRITE CORE)	
*	18	A-1300-321-A	U COMPLETE PC BOARD	
*	19	A-1300-324-A	UD COMPLETE PC BOARD	
⚠	20	4-086-882-01	BRACKET, U	
	21	1-500-082-11	CLAMP, SLEEVE FERRITE	
⚠	22	1-771-787-12	SWITCH, RF ANTENNA	
*	23	1-555-400-00	CABLE, PIN	
	24	8-598-594-20	TUNER, FSS BTF-FA421	
*	25	1-751-136-21	CABLE, PIN	
	26	8-598-593-40	TUNER, FSS BTF-WA421	
*	27	A-1300-326-A	A COMPLETE PC BOARD	
*	28	A-1300-323-A	HM COMPLETE PC BOARD	
*	29	A-1400-548-A	HB MOUNTED PC BOARD	
	30	4-086-884-01	LABEL, TERMINAL	
	31	4-083-306-01	COVER, REAR	
	32	4-083-308-01	FOOT, RC	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

6-11. PICTURE TUBE (KV-40XBR800/42DRC800)

● 4-384-096-01 SCREW (4X16), TAPPING, + P



NOTE:
- ● Please order Item (35) in order to replace the entire Beznet.
- ● When replacing only the Bezel, please order Item (35a) only.

	REF. NO.	PART NO.	DESCRIPTION	[Assembly Includes]
	33	4-083-299-01	GUIDE, LED	
	34	4-087-087-01	GUIDE, MS LED	
	35	X-4040-316-1	BEZNET ASSY	(36-44)
	35a	X-4039-428-1	BEZEL ASSY	(39)
	36	4-083-297-01	CABINET	
*	37	4-083-304-01	FOOT, CABINET (L)	
	38	4-083-303-01	SPRING, METAL	
	39	3-704-179-81	EMBLEM (NO.9), SONY	
	40	4-083-298-11	DOOR	
	41	4-083-484-02	LABEL, DOOR	
	42	4-083-300-11	BUTTON, POWER	
*	43	4-083-305-01	FOOT, CABINET (R)	
*	44	4-084-857-01	CUSHION, DOOR	
	45	4-083-302-02	BUTTON, MENU	
	46	4-083-301-11	BUTTON, MULTI	
⚠	47	8-734-048-06	ITC ASSY 42RSN-C1	(48-50)
⚠	48	8-735-095-05	CRT 42RSN	
⚠	49	8-451-525-11	DY Y42RSC-M	
⚠	50	8-453-009-21	NECK ASSEMBLY NA325-M2	
*	51	A-1400-561-A	W MOUNTED PC BOARD	
⚠	52	1-451-498-31	COIL, NA ROTATION	
	53	4-083-307-01	SUPPORTER, CRT	
	54	4-084-246-01	CUSHION, 20MM X 80MM	
	55	1-424-866-11	COIL, LANDING CORRECTION	
*	56	A-1400-562-A	CX MOUNTED PC BOARD	
	57	2-164-116-01	SPACER, DY	
	58	1-452-032-11	MAGNET, DISC	
	59	1-452-885-11	MAGNET, LANDING	
	60	4-085-128-01	PIECE A(110), CONV CORRECT	
	61	2-163-920-01	PLATE, TLH CORRECTION	
	62	4-082-641-01	SPRING, 45MM	
	63	4-082-640-01	HOOK, GROUND WIRE	
⚠	64	1-424-865-21	COIL, DEGAUSSING (BOTTOM)	
⚠	65	1-424-865-11	COIL, DEGAUSSING (TOP)	
	66	1-544-952-12	SPEAKER BOX (WOOFER)	
	67	X-4039-429-1	HOLDER ASSY, SPEAKER	

SECTION 7: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components in this manual identified by the following symbol: ⧓ indicate parts that have been carefully factory-selected to satisfy regulations regarding X-ray radiation for each set.

Should replacement be required for one of these components, replace only with the value originally used.

*** Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.**

RESISTORS

- **All resistors are in ohms**
- **F : nonflammable**
- **All variable and adjustable resistors have characteristic curve B, unless otherwise noted.**

D

When ordering parts by reference number, please include the board name.

D

REF. NO.	PART NO.	DESCRIPTION	VALUES
*	**A-1300-319-A**	**D BOARD, COMPLETE [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]**	
*	**A-1400-538-A**	**D BOARD, COMPLETE [KV-34DRC500(S)/38DRC500(S) ONLY]**	
	3-710-578-01	COVER, VOLUME, 6 MOLD	
	4-382-854-01	SCREW (M3X8), P, SW (+)	
	4-382-854-21	SCREW(M3X14), P, SW (+)	

The high-voltage leads associated with the FBT on the D board are not included and must be ordered separately. Order the following leads when requesting this D board:

REF. NO.	PART NO.	DESCRIPTION
⚠	1-251-715-22	HV CAP ASSY
⚠	1-900-805-19	FOCUS LEAD
⚠	1-900-805-22	G2 LEAD
⚠	[KV-32HS500/32HV600/34DRC500/36HS500/36XBR800/38DRC500 ONLY]	
⚠	1-251-374-12	HV CAP ASSY
⚠	1-900-805-19	FOCUS LEAD
⚠	1-900-805-22	G2 LEAD
⚠	[KV-34XBR800 ONLY]	
⚠	1-417-242-41	HV CAP ASSY
⚠	1-900-805-19	FOCUS LEAD
⚠	1-900-805-22	G2 LEAD
⚠	[KV-40XBR800/42DRC800 ONLY]	

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5001	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
C5002	1-106-383-00	MYLAR	0.047μF	10%	200V
C5003	1-162-967-11	CERAMIC CHIP	0.0033μF	10%	50V
C5004	1-106-383-00	MYLAR	0.047μF	10%	200V
C5005	1-126-235-11	ELECT	100μF	20%	6.3V
C5006	1-126-964-11	ELECT	10μF	20%	50V
C5007	1-126-941-11	ELECT	470μF	20%	25V
C5009	1-126-941-11	ELECT	470μF	20%	25V
C5010	1-164-227-11	CERAMIC CHIP	0.022μF	10%	25V
C5011	1-107-641-11	ELECT	220μF	20%	160V
C5012	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V
C5013	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
C5014	1-164-227-11	CERAMIC CHIP	0.022μF	10%	25V
C5016	1-136-171-00	FILM	0.33μF	5%	50V
C5017	1-164-677-11	CERAMIC CHIP	0.033μF	10%	16V
C5018	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C5019	1-126-968-11	ELECT	100μF	20%	50V
C5020	1-104-665-11	ELECT	100μF	20%	25V
C5022	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V
C5024	1-102-038-00	CERAMIC	0.001μF		500V
C5030	1-137-365-11	MYLAR	0.0015μF	5%	50V
C5031	1-162-965-11	CERAMIC CHIP	0.0015μF	10%	50V
C5032	1-165-176-11	CERAMIC CHIP	0.047μF	10%	16V
C5033	1-130-495-00	MYLAR	0.1μF	5%	50V
C5035	1-104-665-11	ELECT	100μF	20%	25V
C5036	1-126-941-11	ELECT	470μF	20%	25V
C5040	1-126-935-11	ELECT	470μF	20%	16V
C5041	1-126-935-11	ELECT	470μF	20%	16V
C5044	1-164-360-11	CERAMIC CHIP	0.1μF		16V
C5045	1-164-360-11	CERAMIC CHIP	0.1μF		16V
C5046	1-162-971-11	CERAMIC CHIP	0.001μF	10%	50V
C5047	1-162-971-11	CERAMIC CHIP	0.001μF	10%	50V
C5048	1-162-953-11	CERAMIC CHIP	100pF	5%	50V
C5049	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C5050	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C5051	1-164-360-11	CERAMIC CHIP	0.1μF		16V
C5052	1-126-947-11	ELECT	47μF	20%	25V
C5053	1-106-220-00	MYLAR	0.1μF	10%	100V
C5054	1-104-666-11	ELECT	220μF	20%	25V
C5056	1-162-318-11	CERAMIC	0.001μF	10%	500V
C5057	1-162-134-11	CERAMIC	470pF	10%	2KV
C5058	1-162-116-00	CERAMIC	680pF	10%	2KV
C5059	1-162-116-00	CERAMIC	680pF	10%	2KV

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5060	1-137-417-11	MYLAR	0.0047µF	10%	200V
C5061	1-117-839-11	FILM	9100pF	3%	1.5KV
C5064	1-117-668-31	FILM	0.56µF	5%	250V
C5065	1-107-506-11	FILM	0.68µF	3%	400V
C5066	1-109-921-11	CERAMIC	0.0015µF	10%	500V
C5070	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5071	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5074	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C5075	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5076	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5077	1-164-360-11	CERAMIC CHIP	0.1µF		16V
C5078	1-127-715-91	CERAMIC CHIP	0.22µF	10%	16V
C5079	1-162-965-11	CERAMIC CHIP	0.0015µF	10%	50V
C5082	1-117-839-11	FILM	9100pF	3%	1.5KV
C5084	1-126-941-11	ELECT	470µF	20%	25V
C5086	1-126-941-11	ELECT	470µF	20%	25V
C5502	1-126-941-11	ELECT	470µF	20%	25V
C5504	1-126-947-11	ELECT	47µF	20%	25V
C5505	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5506	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C5511	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5512	1-162-974-11	CERAMIC CHIP	0.01µF		50V
C5513	1-162-974-11	CERAMIC CHIP	0.01µF		50V
C5514	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5515	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5516	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5517	1-129-716-00	FILM	0.015µF	5%	400V
C5518	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5519	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C5520	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5521	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5522	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C5523	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5524	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5526	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V
C5527	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5528	1-129-709-91	FILM	0.0039µF	5%	630V
C5529	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C5530	1-136-167-00	FILM	0.15µF	5%	50V
C5531	1-130-495-00	MYLAR	0.1µF	5%	50V
C5533	1-126-961-11	ELECT	2.2µF	20%	50V
C5534	1-126-947-11	ELECT	47µF	20%	25V
C5535	1-126-947-11	ELECT	47µF	20%	25V
C5540	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5548	1-137-194-81	FILM	0.47µF	5%	50V
C5550	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C5551	1-126-947-11	ELECT	47µF	20%	25V
C5552	1-126-947-11	ELECT	47µF	20%	25V
C5598	1-126-947-11	ELECT	47µF	20%	25V
C5609	1-104-665-11	ELECT	100µF	20%	25V
C5623	1-104-665-11	ELECT	100µF	20%	25V
C6502	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6503	1-131-940-11	ELECT	1200µF	20%	250V
C6507	1-130-495-00	MYLAR	0.1µF	5%	50V
C6508	1-126-947-11	ELECT	47µF	20%	25V
C6510	1-130-495-00	MYLAR	0.1µF	5%	50V
C6511	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C6513	1-126-940-11	ELECT	330µF	20%	25V
C6514	1-126-767-11	ELECT	1000µF	20%	16V
C6515	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C6516	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C6517	1-126-963-11	ELECT	4.7µF	20%	50V
C6518	1-136-479-11	FILM	0.001µF	2%	50V
C6519	1-126-964-11	ELECT	10µF	20%	50V
C6525	1-125-969-91	CERAMIC	680pF	10%	1KV
C6526	1-125-969-91	CERAMIC	680pF	10%	1KV
C6532	1-137-741-21	FILM	39000pF	3%	800V
C6546	1-126-974-11	ELECT	3300µF	20%	50V
C6549	1-126-969-11	ELECT	220µF	20%	50V
C6550	1-126-968-11	ELECT	100µF	20%	50V
C6551	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C6552	1-126-937-11	ELECT	4700µF	20%	16V
C6554	1-126-768-11	ELECT	2200µF	20%	16V
C6555	1-104-665-11	ELECT	100µF	20%	25V
C6556	1-123-024-21	ELECT	33µF		160V
C6557	1-107-654-11	ELECT	33µF	20%	250V
C6558	1-126-967-11	ELECT	47µF	20%	50V
C6559	1-126-942-61	ELECT	1000µF	20%	25V
C6584	1-165-528-11	MYLAR	0.1µF	10	275V
C6590	1-131-940-11	ELECT	1200µF	20%	250V
⚠ C6592	1-119-898-51	CERAMIC	470pF	10%	250V
C6593	1-126-768-11	ELECT	2200µF	20%	16V
C6595	1-104-666-11	ELECT	220µF	20%	25V
C6596	1-126-960-11	ELECT	1µF	20%	50V
C6597	1-126-943-11	ELECT	2200µF	20%	25V
C8001	1-126-964-11	ELECT	10µF	20%	50V
C8002	1-126-964-11	ELECT	10µF	20%	50V
C8003	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C8005	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C8006	1-126-960-11	ELECT	1μF	20%	50V
C8007	1-162-971-11	CERAMIC CHIP	0.001μF	10%	50V
C8012	1-126-947-11	ELECT	47μF	20%	25V
C8015	1-126-947-11	ELECT	47μF	20%	25V
C8016	1-130-495-00	MYLAR	0.1μF	5%	50V
C8017	1-126-964-11	ELECT	10μF	20%	50V
C8018	1-126-964-11	ELECT	10μF	20%	50V
C8020	1-130-495-00	MYLAR	0.1μF	5%	50V
C8021	1-162-971-11	CERAMIC CHIP	0.001μF	10%	50V
C8024	1-126-967-11	ELECT	47μF	20%	50V
C8025	1-126-947-11	ELECT	47μF	20%	25V
C8027	1-130-495-00	MYLAR	0.1μF	5%	50V
C8028	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
C8030	1-165-176-11	CERAMIC CHIP	0.047μF	10%	16V
C8031	1-128-551-11	ELECT	22μF	20%	25V
C8032	1-136-813-11	FILM	680pF	2%	50V
C8033	1-126-964-11	ELECT	10μF	20%	50V
C8035	1-162-115-00	CERAMIC	330pF	10%	1KV
C8036	1-162-115-00	CERAMIC	330pF	10%	1KV
C8037	1-135-946-81	FILM	47000pF	3%	800V
C8040	1-126-969-11	ELECT	220μF	20%	50V
C8041	1-130-495-00	MYLAR	0.1μF	5%	50V
C8042	1-136-189-00	MYLAR	0.1μF	10%	250V
C8045	1-130-471-00	MYLAR	0.001μF	5%	50V
C8046	1-107-444-11	CERAMIC	100pF	10%	2KV
C8047	1-162-130-11	CERAMIC	180pF	10%	2KV
C8048	1-130-495-00	MYLAR	0.1μF	5%	50V
C8050	1-129-718-00	FILM	0.022μF	5%	630V
C8051	1-126-964-11	ELECT	10μF	20%	50V
C8052	1-104-665-11	ELECT	100μF	20%	25V
C8053	1-162-117-00	CERAMIC	100pF	10%	500V
C8054	1-102-244-00	CERAMIC	220pF	10%	500V
C8055	1-129-708-91	FILM	0.0033μF	5%	630V
C8056	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C8057	1-162-318-11	CERAMIC	0.001μF	10%	500V
C8058	1-137-194-81	FILM	0.47μF	5%	50V
C8059	1-126-947-11	ELECT	47μF	20%	25V
C8060	1-107-635-11	ELECT	4.7μF	20%	160V
C8063	1-135-945-81	FILM	10000pF	3%	800V
C8065	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V
C8073	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C8074	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C8075	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	C8076	1-126-963-11	ELECT	4.7μF	20%	50V
	C8077	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
	C8079	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V
	C8139	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V

CONNECTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	CN5001	1-779-890-11	CONNECTOR, BOARD TO BOARD	10P
*	CN5002	1-580-798-11	CONNECTOR PIN (DY)	6P
*	CN5003	1-564-507-11	PLUG,CONNECTOR	4P
*	CN5009	1-779-890-11	CONNECTOR, BOARD TO BOARD	10P
*	CN5011	1-779-890-11	CONNECTOR, BOARD TO BOARD	10P
*	CN5509	1-564-512-11	PLUG,CONNECTOR	9P
*	CN6502	1-766-240-11	PIN,CONNECTOR (PC BOARD)	2P
*	CN6503	1-564-508-11	PLUG,CONNECTOR	5P
*	CN6504	1-564-515-11	PLUG,CONNECTOR	12P
*	CN6506	1-779-890-11	CONNECTOR, BOARD TO BOARD	10P
	CN8004	1-695-915-11	TAB (CONTACT)	

DIODE

REF. NO.	PART NO.	DESCRIPTION
D5001	8-719-083-60	DIODE UDZSTE-174.7B
D5002	8-719-908-03	DIODE GP08DPKG23
D5003	8-719-028-45	DIODE D2L20U-TA
D5004	8-719-083-82	DIODE UDZS-TE17-12B
D5005	8-719-404-50	DIODE MA111-TX
D5006	8-719-404-50	DIODE MA111-TX
D5007	8-719-404-50	DIODE MA111-TX
D5008	8-719-404-50	DIODE MA111-TX
D5010	8-719-404-50	DIODE MA111-TX
D5011	8-719-109-63	DIODE MTZJ-T-77-3.0B
D5014	8-719-075-66	DIODE D5LC20U-4012
D5016	8-719-028-45	DIODE D2L20U-TA
D5017	8-719-028-45	DIODE D2L20U-TA
D5018	8-719-083-83	DIODE UDZS-TE17-15B
D5019	8-719-404-50	DIODE MA111-TX
D5023	8-719-061-21	DIODE PG124S15
D5027	8-719-404-50	DIODE MA111-TX
D5028	8-719-404-50	DIODE MA111-TX
D5032	8-719-404-50	DIODE MA111-TX
D5035	8-719-302-43	DIODE RGP10GPKG23
D5036	8-719-302-43	DIODE RGP10GPKG23
D5501	8-719-404-50	DIODE MA111-TX
D5502	8-719-404-50	DIODE MA111-TX
D5504	8-719-404-50	DIODE MA111-TX
D5506	8-719-404-50	DIODE MA111-TX

REF. NO.	PART NO.	DESCRIPTION	VALUES
D5508	8-719-404-50	DIODE MA111-TX	
D5511	8-719-062-51	DIODE 1PS226-115	
D5512	8-719-062-51	DIODE 1PS226-115	
D5513	8-719-404-50	DIODE MA111-TX	
D5514	8-719-060-90	DIODE S2L60F	
D5515	8-719-404-50	DIODE MA111-TX	
D6502	8-719-979-64	DIODE UF4005PKG23	
D6504	8-719-075-66	DIODE D5LC20U-4012	
D6505	8-719-404-50	DIODE MA111-TX	
D6508	8-719-982-27	DIODE MTZJ-T-77-33C	
D6509	8-719-068-00	DIODE ERC04-06SE	
	[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]		
D6510	8-719-068-00	DIODE ERC04-06SE	
	[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]		
D6513	8-719-510-12	DIODE D10SC4M-F	
D6514	8-719-060-89	DIODE D4SBS6-F	
D6516	8-719-075-66	DIODE D5LC20U-4012	
D6518	8-719-052-90	DIODE D1NL40-TA2	
D6519	8-719-063-74	DIODE D1NL20U-TR2	
D6520	8-719-063-74	DIODE D1NL20U-TR2	
D6523	8-719-060-89	DIODE D4SBS6-F	
D6524	8-719-062-40	DIODE D4SBL20UF3	
D6530	8-719-510-53	DIODE D4SB60L-F	
D6532	8-719-948-45	DIODE ERA22-08TP3	
D6533	8-719-404-50	DIODE MA111-TX	
D6534	8-719-404-50	DIODE MA111-TX	
D6537	8-719-404-50	DIODE MA111-TX	
D6538	8-719-109-85	DIODE MTZJ-T-77-5.1B	
D8001	8-719-404-50	DIODE MA111-TX	
D8003	8-719-404-50	DIODE MA111-TX	
D8005	8-719-404-50	DIODE MA111-TX	
D8006	8-719-063-74	DIODE D1NL20U-TR2	
D8007	8-719-404-50	DIODE MA111-TX	
D8009	8-719-083-83	DIODE UDZS-TE17-15B	
D8010	8-719-979-64	DIODE UF4005PKG23	
D8011	8-719-110-41	DIODE MTZJ-T-77-15B	
D8012	8-719-110-41	DIODE MTZJ-T-77-15B	
D8013	8-719-083-83	DIODE UDZS-TE17-15B	
D8014	8-719-083-83	DIODE UDZS-TE17-15B	
D8015	8-719-404-50	DIODE MA111-TX	
D8016	8-719-948-45	DIODE ERA22-06AVRBT	
D8017	8-719-948-45	DIODE ERA22-06AVRBT	
D8018	8-719-948-45	DIODE ERA22-08TP3	
D8022	8-719-063-74	DIODE D1NL20U-TR2	
D8023	8-719-109-85	DIODE MTZJ-T-77-5.1B	
D8024	8-719-109-93	DIODE MTZJ-T-77-6.2B	
D8026	8-719-404-50	DIODE MA111-TX	
D8028	8-719-069-54	DIODE UDZSTE-175.1B	
D8030	8-719-083-66	DIODE UDZSTE-1718B	
D8034	8-719-921-63	DIODE MTZJ-T-77-7.5B	
D8140	8-719-404-50	DIODE MA111-TX	

FERRITE BEAD

REF. NO.	PART NO.	DESCRIPTION	VALUES
FB5001	1-410-397-21	FERRITE	1.1μH
FB5002	1-543-298-11	FERRITE	0μH
FB5003	1-410-397-21	FERRITE	1.1μH
FB6508	1-410-396-41	FERRITE	0.45μH
FB6509	1-410-396-41	FERRITE	0.45μH
FB6520	1-412-911-11	FERRITE	0μH
FB6521	1-412-911-11	FERRITE	0μH
FB8001	1-412-911-11	FERRITE	0μH
FB8002	1-412-911-11	FERRITE	0μH

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC5001	8-759-701-01	IC NJM2904M(TE2)	
IC5002	8-759-700-07	IC NJM2903M-TE2	
IC5004	8-759-696-71	IC STV9379	
IC5005	8-759-803-42	IC LA6500-FA	
IC5006	8-749-013-76	IC PQ6RD83B	
IC5007	8-759-981-61	IC NJM2901M-TE2	
IC5502	8-759-981-61	IC NJM2901M-TE2	
IC5504	8-759-803-42	IC LA6500-FA	
IC5506	8-759-803-42	IC LA6500-FA	
IC5511	8-759-701-01	IC NJM2904M(TE2)	
IC5512	8-759-929-65	IC NJM79M12FA	
IC5515	8-759-701-01	IC NJM2904M(TE2)	
IC6500	8-759-394-35	IC BA12T	
IC6501	8-759-670-30	IC MCZ3001D	
IC6503	8-749-012-13	IC DM-58	
IC6505	8-749-921-86	IC SE-140N	
IC8001	8-759-700-07	IC NJM2903M-TE2	
IC8002	8-759-670-30	IC MCZ3001D	
IC8004	8-759-701-01	IC NJM2904M(TE2)	
IC8005	8-759-198-31	IC UPC1093J-1-T	
IC8006	8-759-700-07	IC NJM2903M-TE2	
IC8104	8-759-586-17	IC TL1431CZ-AP	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

D

CHIP CONDUCTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
JR5000	1-216-864-11	SHORT CHIP	
JR5001	1-216-864-11	SHORT CHIP	
JR5002	1-216-864-11	SHORT CHIP	
JR5003	1-216-864-11	SHORT CHIP	
JR5004	1-216-864-11	SHORT CHIP	
JR5005	1-216-864-11	SHORT CHIP	
JR5006	1-216-864-11	SHORT CHIP	
JR5007	1-216-864-11	SHORT CHIP	
JR5008	1-216-864-11	SHORT CHIP	
JR5009	1-216-864-11	SHORT CHIP	
JR5010	1-216-864-11	SHORT CHIP	
JR5011	1-216-864-11	SHORT CHIP	
JR5012	1-216-864-11	SHORT CHIP	
JR5013	1-216-864-11	SHORT CHIP	
JR5014	1-216-864-11	SHORT CHIP	
JR5015	1-216-864-11	SHORT CHIP	
JR5501	1-216-864-11	SHORT CHIP	
JR5504	1-216-864-11	SHORT CHIP	
JR5505	1-216-864-11	SHORT CHIP	
JR8000	1-216-864-11	SHORT CHIP	
JR8001	1-216-864-11	SHORT CHIP	
JR8002	1-216-864-11	SHORT CHIP	
JR8003	1-216-864-11	SHORT CHIP	
JR8005	1-216-864-11	SHORT CHIP	
JR8006	1-216-864-11	SHORT CHIP	
JR8007	1-216-864-11	SHORT CHIP	

COIL

REF. NO.	PART NO.	DESCRIPTION	VALUES
L5001	1-406-665-11	INDUCTOR	100µH
L5003	1-406-892-21	INDUCTOR	4MH
L5005	1-424-874-11	COIL, HORIZONTAL LINEARITY	
L5504	1-406-989-21	INDUCTOR	10MH
L5505	1-406-989-21	INDUCTOR	10MH
L6501	1-412-525-31	INDUCTOR	10µH
L6502	1-412-525-31	INDUCTOR	10µH
L6503	1-412-525-31	INDUCTOR	10µH
L6505	1-406-665-11	INDUCTOR	100µH
L6506	1-412-525-31	INDUCTOR	10µH
L6507	1-412-525-31	INDUCTOR	10µH
L6510	1-412-523-41	INDUCTOR	6.8µH
L6511	1-412-523-41	INDUCTOR	6.8µH
L6514	1-412-525-31	INDUCTOR	10µH
L6517	1-412-521-31	INDUCTOR	4.7µH
L6518	1-412-521-31	INDUCTOR	4.7µH
L8002	1-428-950-11	INDUCTOR	125µH
L8005	1-406-674-11	INDUCTOR	3.3MH

PHOTO COUPLER

REF. NO.	PART NO.	DESCRIPTION	VALUES
PH6501	8-749-016-81	PHOTO COUPLER	PC123Y22
⚠ PH6502	8-749-016-81	PHOTO COUPLER	PC123Y22
PH8001	8-749-016-81	PHOTO COUPLER	PC123Y22
PH8003	8-749-016-81	PHOTO COUPLER	PC123Y22
PH8004	8-749-016-81	PHOTO COUPLER	PC123Y22

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q5001	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5002	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5003	8-729-027-97	TRANSISTOR IRFI9630G-LF	
Q5004	8-729-019-57	TRANSISTOR 2SA1208S-TP	
Q5005	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5006	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5007	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5008	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5009	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5010	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5011	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5012	8-729-119-80	TRANSISTOR 2SC2688-LK	
Q5013	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5014	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5018	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5019	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5020	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5021	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5022	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5023	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5024	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5025	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5026	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5027	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q5028	8-729-038-83	TRANSISTOR 2SK2251-01-F19	
Q5030	6-550-168-01	TRANSISTOR 2SC5682-RB	
Q5031	8-729-048-49	TRANSISTOR 2SK3262-01MR-F119	
Q5035	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5036	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5501	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5502	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q5503	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	

REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q5504	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q5505	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q5506	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q5507	8-729-052-29	TRANSISTOR 2SK2876-01MR-F122			
Q5510	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q5512	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q5513	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q5568	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q5569	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q6506	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31			
Q6507	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31			
Q6522	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q6527	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q6530	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q6532	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8003	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8004	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8007	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8008	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8011	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q8013	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31			
Q8014	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31			
Q8015	8-729-119-80	TRANSISTOR 2SC2688-LK			
Q8016	8-729-045-65	TRANSISTOR 2SA1776TV2Q			
Q8018	8-729-043-95	TRANSISTOR 2SC3840K			
Q8019	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8020	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8021	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q8022	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q8023	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8028	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8034	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q8035	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			

RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5001	1-216-797-11	RES-CHIP	10	5%	1/10W
R5002	1-216-813-11	RES-CHIP	220	5%	1/10W
R5003	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5004	1-216-846-11	RES-CHIP	120K	5%	1/10W
R5005	1-216-813-11	RES-CHIP	220	5%	1/10W
R5007	1-216-846-11	RES-CHIP	120K	5%	1/10W
R5008	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5009	1-216-846-11	RES-CHIP	120K	5%	1/10W
R5010	1-216-833-11	RES-CHIP	10K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5011	1-216-846-11	RES-CHIP	120K	5%	1/10W
R5012	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
R5013	1-216-393-00	METAL OXIDE	2.2	5%	3W
R5014	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R5015	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5016	1-218-742-11	METAL CHIP	120K	0.50%	1/16W
R5017	1-218-742-11	METAL CHIP	120K	0.50%	1/16W
R5018	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5019	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5020	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R5023	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5024	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5025	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R5026	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5027	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5028	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5029	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R5030	1-216-864-11	SHORT CHIP			
R5031	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R5033	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5036	1-216-839-11	RES-CHIP	33K	5%	1/10W
R5037	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R5038	1-216-834-11	RES-CHIP	12K	5%	1/10W
R5040	1-218-748-11	METAL CHIP	220K	0.50%	1/16W
R5041	1-249-383-11	CARBON	1.5	5%	1/4W
R5042	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5043	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R5044	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5045	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5046	1-214-798-21	METAL	1.8	1%	1/2W
R5047	1-249-421-11	CARBON	2.2K	5%	1/4W
R5048	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5049	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5050	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5051	1-249-414-11	CARBON	560	5%	1/4W
R5052	1-214-796-00	METAL	1.5	1%	1/2W
R5053	1-215-890-11	METAL OXIDE	470	5%	2W
R5054	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5060	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5061	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5062	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5063	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
R5064	1-218-748-11	METAL CHIP	220K	0.50%	1/16W
R5065	1-218-750-11	METAL CHIP	270K	0.50%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5066	1-218-746-11	METAL CHIP	180K	0.50%	1/16W
R5079	1-218-720-11	METAL CHIP	15K	0.50%	1/16W
R5080	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5081	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5082	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R5083	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R5084	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5085	1-216-853-11	RES-CHIP	470K	5%	1/10W
R5086	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5087	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5090	1-216-369-00	METAL OXIDE	1	5%	2W
R5091	1-249-389-11	CARBON	4.7	5%	1/4W
R5092	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5093	1-218-717-11	METAL CHIP	11K	0.50%	1/16W
R5095	1-249-377-11	CARBON	0.47	5%	1/4W
R5096	1-249-377-11	CARBON	0.47	5%	1/4W
R5097	1-249-380-11	CARBON	0.82	5%	1/4W
R5098	1-249-379-11	CARBON	0.68	5%	1/4W
R5101	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R5102	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R5103	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R5104	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5105	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5106	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5107	1-249-393-11	CARBON	10	5%	1/4W
R5108	1-218-736-11	METAL CHIP	68K	0.50%	1/16W
R5109	1-218-728-11	METAL CHIP	33K	0.50%	1/16W
R5110	1-249-401-11	CARBON	47	5%	1/4W
R5111	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R5112	1-216-813-11	RES-CHIP	220	5%	1/10W
R5113	1-260-107-11	CARBON	4.7K	5%	1/2W
R5115	1-249-417-11	CARBON	1K	5%	1/4W
R5116	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5117	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R5118	1-216-797-11	RES-CHIP	10	5%	1/10W
R5120	1-218-702-11	METAL CHIP	2.7K	0.50%	1/16W
R5124	1-216-809-11	RES-CHIP	100	5%	1/10W
R5125	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5126	1-216-809-11	RES-CHIP	100	5%	1/10W
R5127	1-215-890-11	METAL OXIDE	470	5%	2W
R5128	1-216-828-11	RES-CHIP	3.9K	5%	1/10W
R5129	1-216-809-11	RES-CHIP	100	5%	1/10W
R5130	1-216-797-11	RES-CHIP	10	5%	1/10W
R5131	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R5132	1-215-917-11	METAL OXIDE	1K	5%	3W
R5133	1-215-917-11	METAL OXIDE	1K	5%	3W
R5135	1-215-917-11	METAL OXIDE	1K	5%	3W
R5136	1-215-917-11	METAL OXIDE	1K	5%	3W
R5137	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R5138	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5139	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5141	1-215-890-11	METAL OXIDE	470	5%	2W
R5142	1-216-365-00	METAL OXIDE	0.47	5%	2W
R5143	1-216-365-00	METAL OXIDE	0.47	5%	2W
R5144	1-216-365-00	METAL OXIDE	0.47	5%	2W
R5145	1-215-880-00	METAL OXIDE	10	5%	2W
R5146	1-249-437-11	CARBON	47K	5%	1/4W
R5147	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R5148	1-215-865-11	METAL OXIDE	220	5%	1W
R5150	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5151	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5153	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5154	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5158	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5160	1-216-809-11	RES-CHIP	100	5%	1/10W
R5163	1-216-828-11	RES-CHIP	3.9K	5%	1/10W
R5164	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5165	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5170	1-215-917-11	METAL OXIDE	1K	5%	3W
R5171	1-215-917-11	METAL OXIDE	1K	5%	3W
R5172	1-260-288-11	CARBON	0.47	5%	1/2W
R5173	1-260-288-11	CARBON	0.47	5%	1/2W
R5176	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5501	1-218-730-11	METAL CHIP	39K	0.50%	1/16W
R5502	1-216-864-11	SHORT CHIP			
R5503	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5505	1-218-750-11	METAL CHIP	270K	0.50%	1/16W
R5506	1-216-845-11	RES-CHIP	100K	5%	1/10W
R5507	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5508	1-216-837-11	RES-CHIP	22K	5%	1/10W
R5510	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5512	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5513	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5518	1-218-728-11	METAL CHIP	33K	0.50%	1/16W
R5519	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5520	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5521	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5522	1-218-716-11	METAL CHIP	10K	0.50%	1/16W

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5523	1-218-744-11	METAL CHIP	150K	0.50%	1/16W
R5524	1-216-839-11	RES-CHIP	33K	5%	1/10W
R5525	1-216-853-11	RES-CHIP	470K	5%	1/10W
R5526	1-216-853-11	RES-CHIP	470K	5%	1/10W
R5527	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5528	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5529	1-218-702-11	METAL CHIP	2.7K	0.50%	1/16W
R5530	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5531	1-216-864-11	SHORT CHIP			
R5532	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5533	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5535	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5536	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5537	1-218-732-11	METAL CHIP	47K	0.50%	1/16W
R5538	1-216-837-11	RES-CHIP	22K	5%	1/10W
R5539	1-216-849-11	RES-CHIP	220K	5%	1/10W
R5540	1-214-800-11	METAL	2.2	1%	1/2W
R5541	1-216-849-11	RES-CHIP	220K	5%	1/10W
R5542	1-216-837-11	RES-CHIP	22K	5%	1/10W
R5543	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5544	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R5545	1-218-732-11	METAL CHIP	47K	0.50%	1/16W
R5546	1-216-864-11	SHORT CHIP			
R5547	1-216-837-11	RES-CHIP	22K	5%	1/10W
R5548	1-216-841-11	RES-CHIP	47K	5%	1/10W
R5549	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5551	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5552	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5553	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
R5554	1-218-732-11	METAL CHIP	47K	0.50%	1/16W
R5555	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R5556	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R5557	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5558	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5559	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
R5560	1-216-864-11	SHORT CHIP			
R5561	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5565	1-249-377-11	CARBON	0.47	5%	1/4W
R5566	1-249-401-11	CARBON	47	5%	1/4W
R5567	1-216-809-11	RES-CHIP	100	5%	1/10W
R5568	1-216-853-11	RES-CHIP	470K	5%	1/10W
R5569	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5570	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5571	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5572	1-216-833-11	RES-CHIP	10K	5%	1/10W
R5574	1-216-864-11	SHORT CHIP			
R5576	1-249-395-11	CARBON	15	5%	1/4W
R5578	1-218-730-11	METAL CHIP	39K	0.50%	1/16W
R5579	1-218-732-11	METAL CHIP	47K	0.50%	1/16W
R5580	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R5581	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R5582	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5588	1-216-353-00	METAL OXIDE	2.2	5%	1W
R5593	1-216-821-11	RES-CHIP	1K	5%	1/10W
R5597	1-218-750-11	METAL CHIP	270K	0.50%	1/16W
R5603	1-216-857-11	RES-CHIP	1M	5%	1/10W
R5604	1-216-857-11	RES-CHIP	1M	5%	1/10W
R5711	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R5712	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
R6501	1-218-662-11	METAL CHIP	56	0.50%	1/16W
R6502	1-260-131-11	CARBON	470K	5%	1/2W
R6503	1-216-835-11	RES-CHIP	15K	5%	1/10W
R6505	1-218-668-11	METAL CHIP	100	0.50%	1/16W
R6507	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R6508	1-249-393-11	CARBON	10	5%	1/4W
R6509	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R6510	1-249-393-11	CARBON	10	5%	1/4W
R6511	1-260-298-51	CARBON	3.3	5%	1/2W
R6513	1-215-481-00	METAL	330K	1%	1/4W
R6514	1-215-481-00	METAL	330K	1%	1/4W
R6515	1-260-131-11	CARBON	470K	5%	1/2W
⚠ R6516	1-244-207-11	WIREWOUND	3.3	5%	10W
R6517	1-218-715-11	METAL CHIP	9.1K	0.50%	1/16W
R6518	1-218-719-11	METAL CHIP	13K	0.50%	1/16W
R6519	1-216-864-11	SHORT CHIP			
R6521	1-260-328-11	CARBON	1K	5%	1/2W
R6524	1-216-864-11	SHORT CHIP			
R6525	1-216-817-11	RES-CHIP	470	5%	1/10W
R6526	1-202-933-61	FUSIBLE	0.1	10%	1/2W
R6527	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R6528	1-216-809-11	RES-CHIP	100	5%	1/10W
R6529	1-249-393-11	CARBON	10	5%	1/4W
R6530	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R6531	1-249-393-11	CARBON	10	5%	1/4W
R6532	1-216-833-11	RES-CHIP	10K	5%	1/10W
R6533	1-216-833-11	RES-CHIP	10K	5%	1/10W
R6535	1-216-833-11	RES-CHIP	10K	5%	1/10W
R6536	1-249-417-11	CARBON	1K	5%	1/4W

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	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	R6537	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R6538	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R6539	1-215-900-11	METAL OXIDE	22K	5%	2W
	R6542	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R6544	1-216-864-11	SHORT CHIP			
	R6545	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
	R6547	1-216-864-11	SHORT CHIP			
	R6548	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
	R6556	1-243-979-71	METAL OXIDE	0.1	5%	2W
	R6557	1-243-979-71	METAL OXIDE	0.1	5%	2W
⚠	R6590	1-249-415-11	CARBON	680	5%	1/4W
	R6593	1-249-405-11	CARBON	100	5%	1/4W
	R6595	1-249-377-11	CARBON	0.47	5%	1/4W
	R6602	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R6605	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
	R6646	1-215-481-00	METAL	330K	1%	1/4W
	R8001	1-216-809-11	RES-CHIP	100	5%	1/10W
	R8003	1-216-837-11	RES-CHIP	22K	5%	1/10W
	R8004	1-216-841-11	RES-CHIP	47K	5%	1/10W
	R8005	1-216-837-11	RES-CHIP	22K	5%	1/10W
	R8006	1-219-512-11	CARBON	2.2M	5%	1/2W
	R8007	1-219-512-11	CARBON	2.2M	5%	1/2W
	R8010	1-216-864-11	SHORT CHIP			
	R8011	1-216-849-11	RES-CHIP	220K	5%	1/10W
	R8012	1-249-419-11	CARBON	1.5K	5%	1/4W
	R8013	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8014	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
	R8015	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
	R8016	1-247-843-11	CARBON	3.3K	5%	1/4W
	R8017	1-218-703-11	METAL CHIP	3K	0.50%	1/16W
	R8020	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8022	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8024	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8025	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R8026	1-218-698-11	METAL CHIP	1.8K	0.50%	1/16W
	R8027	1-218-736-11	METAL CHIP	68K	0.50%	1/16W
	R8028	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
	R8029	1-218-736-11	METAL CHIP	68K	0.50%	1/16W
	R8030	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
	R8031	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
	R8032	1-216-837-11	RES-CHIP	22K	5%	1/10W
	R8033	1-216-821-11	RES-CHIP	1K	5%	1/10W
⚠	R8035	1-218-706-11	METAL CHIP	3.9K	0.50%	1/16W
⚠	R8036	1-215-415-00	METAL	560	1%	1/4W

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
⚠	R8037	1-215-445-00	METAL	10K	1%	1/4W
⚠	R8038	1-215-445-00	METAL	10K	1%	1/4W
⚠	R8039	1-215-445-00	METAL	10K	1%	1/4W
⚠	R8040	1-215-445-00	METAL	10K	1%	1/4W
	R8041	1-216-864-11	SHORT CHIP			
⚠	R8043	1-215-447-00	METAL	12K	1%	1/4W
	R8046	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
	R8047	1-216-341-71	METAL OXIDE	0.22	5%	1W
	R8049	1-218-668-11	METAL CHIP	100	0.50%	1/16W
	R8050	1-218-656-11	METAL CHIP	33	0.50%	1/16W
	R8051	1-202-933-61	FUSIBLE	0.1	10%	1/2W
	R8052	1-218-719-11	METAL CHIP	13K	0.50%	1/16W
	R8053	1-215-481-00	METAL	330K	1%	1/4W
	R8054	1-215-481-00	METAL	330K	1%	1/4W
	R8055	1-215-480-00	METAL	300K	1%	1/4W
	R8056	1-218-714-11	METAL CHIP	8.2K	0.50%	1/16W
	R8057	1-218-719-11	METAL CHIP	13K	0.50%	1/16W
	R8058	1-249-393-11	CARBON	10	5%	1/4W
	R8059	1-216-864-11	SHORT CHIP			
	R8060	1-218-684-11	METAL CHIP	470	0.50%	1/16W
	R8061	1-249-393-11	CARBON	10	5%	1/4W
	R8062	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8063	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8066	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R8069	1-249-425-11	CARBON	4.7K	5%	1/4W
	R8070	1-243-979-71	METAL OXIDE	0.1	5%	2W
	R8072	1-249-377-11	CARBON	0.47	5%	1/4W
	R8076	1-240-931-91	CARBON	330	5%	0.5W
	R8077	1-216-864-11	SHORT CHIP			
	R8078	1-218-748-11	METAL CHIP	220K	0.50%	1/16W
	R8079	1-249-431-11	CARBON	15K	5%	1/4W
	R8080	1-249-393-11	CARBON	10	5%	1/4W
	R8082	1-216-863-11	RES-CHIP	3.3M	5%	1/10W
	R8085	1-219-749-91	CARBON	10K	5%	1/2W
	R8086	1-219-751-91	CARBON	47K	5%	1/2W
	R8087	1-216-864-11	SHORT CHIP			
	R8088	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8089	1-216-841-11	RES-CHIP	47K	5%	1/10W
	R8090	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R8091	1-215-485-00	METAL	470K	1%	1/4W
	R8093	1-216-847-11	RES-CHIP	150K	5%	1/10W
	R8095	1-215-485-00	METAL	470K	1%	1/4W
	R8096	1-216-864-11	SHORT CHIP			
	R8097	1-216-797-11	RES-CHIP	10	5%	1/10W

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

A component identified by this ⧓ symbol indicates that it has been carefully factory-selected to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8098	1-249-441-11	CARBON	100K	5%	1/4W
R8099	1-249-441-11	CARBON	100K	5%	1/4W
R8100	1-249-441-11	CARBON	100K	5%	1/4W
R8101	1-216-847-11	RES-CHIP	150K	5%	1/10W
R8102	1-249-433-11	CARBON	22K	5%	1/4W
R8103	1-218-867-11	RES-CHIP	6.8K	5%	1/10W
R8104	1-216-841-11	RES-CHIP	47K	5%	1/10W
R8105	1-216-809-11	RES-CHIP	100	5%	1/10W
R8106	1-249-377-11	CARBON	0.47	5%	1/4W
R8108	1-216-845-11	RES-CHIP	100K	5%	1/10W
R8109	1-215-922-11	METAL OXIDE	6.8K	5%	3W
R8111	1-215-922-11	METAL OXIDE	6.8K	5%	3W
R8112	1-216-845-11	RES-CHIP	100K	5%	1/10W
R8113	1-216-855-11	RES-CHIP	680K	5%	1/10W
R8114	1-215-922-11	METAL OXIDE	6.8K	5%	3W
R8115	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8116	1-216-485-11	METAL OXIDE	5.6K	5%	3W
R8117	1-216-845-11	RES-CHIP	100K	5%	1/10W
R8118	1-216-839-11	RES-CHIP	33K	5%	1/10W
R8119	1-216-485-11	METAL OXIDE	5.6K	5%	3W
R8123	1-216-809-11	RES-CHIP	100	5%	1/10W
R8124	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8125	1-216-797-11	RES-CHIP	10	5%	1/10W
R8126	1-216-797-11	RES-CHIP	10	5%	1/10W
R8135	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8136	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8137	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8138	1-216-857-11	RES-CHIP	1M	5%	1/10W
R8144	1-216-849-11	RES-CHIP	220K	5%	1/10W
R8145	1-216-841-11	RES-CHIP	47K	5%	1/10W
R8146	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8150	1-216-841-11	RES-CHIP	47K	5%	1/10W
R8151	1-216-841-11	RES-CHIP	47K	5%	1/10W
R8158	1-216-809-11	RES-CHIP	100	5%	1/10W
R8159	1-216-835-11	RES-CHIP	15K	5%	1/10W
R8160	1-216-853-11	RES-CHIP	470K	5%	1/10W
R8161	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8200	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8202	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8203	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8204	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R8206	1-216-817-11	RES-CHIP	470	5%	1/10W

VARIABLE RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠ ⧓RV8002	1-225-627-91	RES, VAR, ADJ, CERMET	2K

RELAY

REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠ RY6501	1-755-395-11	RELAY (AC POWER)	
⚠ RY6502	1-755-389-11	RELAY (AC POWER)	

SPARK GAP

REF. NO.	PART NO.	DESCRIPTION	VALUES
SG8002	1-517-499-21	GAP, SPARK	

TRANSFORMER

REF. NO.	PART NO.	DESCRIPTION	VALUES
T5001	1-437-669-11	TRANSFORMER, HORIZONTAL OUTPUT	
T5002	1-435-636-11	TRANSFORMER, HORIZONTAL DRIVE	
⚠ T6502	1-437-696-11	TRANSFORMER, CONVERTER	
⚠ T8001	1-453-437-11 [KV-34XBR800 ONLY]	FBT ASSY NX-6020//M3J4	
⚠ T8001	1-453-387-21 [KV-32HS500/32HV600/34DRC500/36HS500/36XBR800/38DRC500]	FBT ASSY NX-6020//M3J4	
⚠ T8001	1-453-439-11 [KV-40XBR800/42DRC800]	FBT ASSY NX-6020//M3G4	
T8003	1-437-664-11	TRANSFORMER, DYNAMIC FOCUS	

THERMISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
TH5002	1-807-796-11	THERMISTOR	

M

The M board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

REF. NO.	PART NO.	DESCRIPTION
*	**A-1401-253-A**	**M BOARD (VAR), MOUNTED**
	4-089-371-01	SHIELD, M BOARD
	4-089-487-01	RIVET, PLASTIC

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2001	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2002	1-126-933-11	ELECT	100µF	20%	16V
C2003	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2004	1-164-227-11	CERAMIC CHIP	0.022µF	10%	25V
C2005	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C2006	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2007	1-126-964-11	ELECT	10µF	20%	50V
C2010	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2011	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2012	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V

M

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2014	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2015	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2017	1-126-964-11	ELECT	10μF	20%	50V
C2019	1-126-964-11	ELECT	10μF	20%	50V
C2020	1-126-964-11	ELECT	10μF	20%	50V
C2022	1-126-964-11	ELECT	10μF	20%	50V
C2024	1-126-933-11	ELECT	100μF	20%	16V
C2025	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2027	1-126-964-11	ELECT	10μF	20%	50V
C2028	1-126-933-11	ELECT	100μF	20%	16V
C2029	1-126-964-11	ELECT	10μF	20%	50V
C2031	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2032	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2033	1-126-933-11	ELECT	100μF	20%	16V
C2034	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2035	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2036	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2037	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2038	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C2039	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2040	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2041	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2042	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2043	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2044	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2045	1-126-933-11	ELECT	100μF	20%	16V
C2046	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2047	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2048	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2049	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C2050	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2051	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2052	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2053	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2054	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2055	1-126-933-11	ELECT	100μF	20%	16V
C2056	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2057	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2058	1-126-963-11	ELECT	4.7μF	20%	50V
C2059	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2060	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2061	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2062	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2063	1-126-963-11	ELECT	4.7μF	20%	50V
C2064	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2065	1-126-933-11	ELECT	100μF	20%	16V
C2066	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2067	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2068	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2069	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2070	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2071	1-126-963-11	ELECT	4.7μF	20%	50V
C2072	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2073	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2074	1-126-933-11	ELECT	100μF	20%	16V
C2075	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2076	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2077	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2078	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2079	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2080	1-126-963-11	ELECT	4.7μF	20%	50V
C2081	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2082	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2083	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2084	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2085	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2086	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2087	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2088	1-216-864-11	SHORT CHIP			
C2089	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2090	1-216-864-11	SHORT CHIP			
C2096	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2097	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2098	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2099	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2100	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2101	1-126-933-11	ELECT	100μF	20%	16V
C2102	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2103	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2104	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2105	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2106	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2107	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2108	1-126-933-11	ELECT	100μF	20%	16V
C2109	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2111	1-126-964-11	ELECT	10μF	20%	50V
C2112	1-126-964-11	ELECT	10μF	20%	50V
C2113	1-126-964-11	ELECT	10μF	20%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2114	1-126-964-11	ELECT	10μF	20%	50V
C2115	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2116	1-126-933-11	ELECT	100μF	20%	16V
C2117	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2120	1-126-964-11	ELECT	10μF	20%	50V
C2121	1-126-964-11	ELECT	10μF	20%	50V
C2122	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2123	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2124	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2126	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2130	1-126-933-11	ELECT	100μF	20%	16V
C2131	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2132	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2134	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2135	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2200	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2201	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2202	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2204	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2205	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2206	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2207	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2208	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2209	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2210	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2211	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2212	1-126-933-11	ELECT	100μF	20%	16V
C2213	1-126-947-11	ELECT	47μF	20%	25V
C2214	1-126-933-11	ELECT	100μF	20%	16V
C2215	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2216	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2217	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2218	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2219	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2220	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2221	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2222	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2223	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2224	1-115-156-11	CERAMIC CHIP	1μF		10V
C2225	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2226	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2227	1-126-933-11	ELECT	100μF	20%	16V
C2228	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	50V
C2229	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	50V
C2230	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C2231	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C2232	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2233	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2234	1-126-933-11	ELECT	100μF	20%	16V
C2235	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2236	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2237	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C2238	1-126-933-11	ELECT	100μF	20%	16V
C2239	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2240	1-126-933-11	ELECT	100μF	20%	16V
C2241	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2242	1-126-934-11	ELECT	220μF	20%	16V
C2243	1-126-934-11	ELECT	220μF	20%	16V
C2244	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2245	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2246	1-126-947-11	ELECT	47μF	20%	25V
C2247	1-162-975-91	CERAMIC CHIP	24pF	5%	50V
C2248	1-162-975-91	CERAMIC CHIP	24pF	5%	50V
C2249	1-164-360-91	CERAMIC CHIP	0.1μF		16V
C2250	1-164-360-91	CERAMIC CHIP	0.1μF		16V
C2251	1-164-392-91	CERAMIC CHIP	390pF	5%	50V
C2300	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V
C2301	1-126-933-11	ELECT	100μF	20%	16V
C2302	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2305	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2306	1-162-920-11	CERAMIC CHIP	27pF	5%	50V
C2307	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2308	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2309	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2310	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
C2311	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2312	1-162-910-11	CERAMIC CHIP	5pF	0.25pF	50V
C2313	1-115-156-11	CERAMIC CHIP	1μF		10V
C2315	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2317	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2318	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2319	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2321	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2322	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2323	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2324	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2325	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2326	1-164-156-11	CERAMIC CHIP	0.1μF		25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2327	1-126-933-11	ELECT	100µF	20%	16V
C2328	1-126-933-11	ELECT	100µF	20%	16V
C2329	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2330	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2331	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2332	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2333	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2334	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2335	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2336	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2337	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2338	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C2339	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2340	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2341	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2342	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2343	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2344	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2345	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2346	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2347	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2348	1-126-933-11	ELECT	100µF	20%	16V
C2349	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C2352	1-126-933-11	ELECT	100µF	20%	16V
C2353	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2354	1-162-907-11	CERAMIC CHIP	2pF	0.25pF	50V
C2355	1-164-245-11	CERAMIC CHIP	0.015µF	10%	25V
C2358	1-126-935-11	ELECT	470µF	20%	6.3V
C2359	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2361	1-126-933-11	ELECT	100µF	20%	16V
C2362	1-126-933-11	ELECT	100µF	20%	16V
C2370	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2500	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2501	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2503	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2504	1-126-933-11	ELECT	100µF	20%	16V
C2506	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2508	1-126-933-11	ELECT	100µF	20%	16V
C2510	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C2512	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2513	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2514	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2515	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2516	1-126-933-11	ELECT	100µF	20%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2517	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2518	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2519	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2520	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C2521	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C2522	1-126-947-11	ELECT	47µF	20%	25V
C2523	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2524	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2525	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2527	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2528	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C2530	1-126-947-11	ELECT	47µF	20%	25V
C2532	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2533	1-162-960-11	CERAMIC CHIP	220pF	10%	50V
C2534	1-126-947-11	ELECT	47µF	20%	25V
C2535	1-162-962-11	CERAMIC CHIP	470pF	10%	50V
C2536	1-135-834-91	CERAMIC CHIP	2.2µF		6.3V
C2538	1-126-947-11	ELECT	47µF	20%	25V
C2539	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2540	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C2541	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C2542	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2543	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2544	1-126-963-11	ELECT	4.7µF	20%	50V
C2545	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2546	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2548	1-126-947-11	ELECT	47µF	20%	25V
C2549	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2550	1-126-963-11	ELECT	4.7µF	20%	50V
C2551	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2553	1-126-947-11	ELECT	47µF	20%	25V
C2554	1-126-947-11	ELECT	47µF	20%	25V
C2558	1-126-963-11	ELECT	4.7µF	20%	50V
C2559	1-126-933-11	ELECT	100µF	20%	16V
C2560	1-126-947-11	ELECT	47µF	20%	25V
C2561	1-126-963-11	ELECT	4.7µF	20%	50V
C2563	1-126-961-11	ELECT	2.2µF	20%	50V
C2564	1-126-961-11	ELECT	2.2µF	20%	50V
C2565	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C2566	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C2569	1-126-961-11	ELECT	2.2µF	20%	50V
C2570	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C2571	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C2572	1-126-960-11	ELECT	1µF	20%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2574	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
C2575	1-126-960-11	ELECT	1μF	20%	50V
C2579	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2582	1-126-933-11	ELECT	100μF	20%	16V
C2584	1-126-933-11	ELECT	100μF	20%	16V

CONNECTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
CN2006	1-793-174-11	SOCKET,PCCONNECTOR (PC BOARD)	
* CN2301	1-764-333-11	PLUG,CONNECTOR	10P
CN2304	1-764-334-11	PLUG,CONNECTOR	11P
CN2305	1-770-721-11	CONNECTOR, BOARD TO BOARD	4P

DIODE

REF. NO.	PART NO.	DESCRIPTION	VALUES
D2300	8-719-914-43	DIODE DAN202K-T-146	
D2301	8-719-914-43	DIODE DAN202K-T-146	
D2302	8-719-914-44	DIODE DAP202K-T-146	
D2303	8-719-914-44	DIODE DAP202K-T-146	
D2310	8-719-083-57	DIODE UDZSTE-173.6B	
D2500	8-719-404-50	DIODE MA111-TX	
D2501	8-719-404-50	DIODE MA111-TX	
D2502	8-719-404-50	DIODE MA111-TX	

FERRITE BEAD

REF. NO.	PART NO.	DESCRIPTION	VALUES
FB2001	1-414-229-11	FERRITE	0μH
FB2002	1-414-229-11	FERRITE	0μH
FB2200	1-414-229-11	FERRITE	0μH
FB2500	1-216-864-11	SHORT CHIP	
FB2501	1-216-864-11	SHORT CHIP	
FB2503	1-216-864-11	SHORT CHIP	
FB2504	1-216-864-11	SHORT CHIP	
FB2505	1-414-229-11	FERRITE	0μH
FB2507	1-414-229-11	FERRITE	0μH
FB2508	1-414-229-11	FERRITE	0μH
FB2509	1-216-864-11	SHORT CHIP	
FB2510	1-414-229-11	FERRITE	0μH
FB2511	1-216-864-11	SHORT CHIP	
FB2512	1-414-229-11	FERRITE	0μH
FB2513	1-216-864-11	SHORT CHIP	
FB2514	1-216-864-11	SHORT CHIP	
FB2515	1-414-229-11	FERRITE	0μH
FB2516	1-414-229-11	FERRITE	0μH
FB2517	1-414-229-11	FERRITE	0μH
FB2518	1-414-229-11	FERRITE	0μH
FB2519	1-414-229-11	FERRITE	0μH
FB2520	1-216-864-11	SHORT CHIP	
FB2521	1-216-864-11	SHORT CHIP	
FB2522	1-414-229-11	FERRITE	0μH

FILTER

REF. NO.	PART NO.	DESCRIPTION	VALUES
FL2001	1-239-848-21	FILTER, LOW PASS	
FL2002	1-239-848-21	FILTER, LOW PASS	
FL2003	1-239-848-21	FILTER, LOW PASS	
FL2201	1-239-848-21	FILTER, LOW PASS	
FL2202	1-239-848-21	FILTER, LOW PASS	
FL2203	1-239-848-21	FILTER, LOW PASS	
FL2204	1-239-848-21	FILTER, LOW PASS	

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC2001	8-752-394-69	IC CXD2073Q-T4	
IC2004	8-752-102-21	IC CXA2103AQ	
IC2005	8-752-102-21	IC CXA2103AQ	
IC2006	8-752-103-44	IC CXA2171Q	
IC2008	8-759-448-68	IC NJM2283V-TE1	
IC2009	6-700-205-01	IC TC74LVX157FT(EL)	
IC2010	6-700-205-01	IC TC74LVX157FT(EL)	
IC2200	6-700-960-01	IC UPD64083GF-3BA	
IC2201	6-700-399-01	IC UPC2925T-E1	
IC2300	6-802-167-01	IC M306V3MG-052FP	
IC2301	6-801-375-01	IC PST9129NL	
IC2302	8-759-682-41	IC M24C32-WMN6T(A)	
IC2303	8-752-930-68	IC CXP964032-001Q	
IC2304	8-752-930-68	IC CXP964032-001Q	
IC2305	8-759-641-26	IC NJM2391DL1-33(TE1)	
IC2500	8-759-394-57	IC PST593C-MMP-4P	
IC2501	6-801-750-01	IC TC94A04F-014	
IC2502	8-759-331-71	IC NJM4558E(TE2)	
IC2504	8-759-642-22	IC UPC29M05T-E2	

CHIP CONDUCTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
JR2001	1-216-864-11	SHORT CHIP	
JR2002	1-216-864-11	SHORT CHIP	
JR2003	1-216-864-11	SHORT CHIP	
JR2004	1-216-864-11	SHORT CHIP	
JR2005	1-216-864-11	SHORT CHIP	

COIL

REF. NO.	PART NO.	DESCRIPTION	VALUES
L2001	1-469-555-21	INDUCTOR	10μH
L2003	1-469-555-21	INDUCTOR	10μH
L2004	1-469-555-21	INDUCTOR	10μH
L2005	1-469-555-21	INDUCTOR	10μH
L2006	1-469-555-21	INDUCTOR	10μH
L2007	1-469-555-21	INDUCTOR	10μH

REF. NO.	PART NO.	DESCRIPTION	VALUES		
L2008	1-469-555-21	INDUCTOR	10µH		
L2009	1-469-555-21	INDUCTOR	10µH		
L2010	1-469-555-21	INDUCTOR	10µH		
L2011	1-469-555-21	INDUCTOR	10µH		
L2012	1-469-555-21	INDUCTOR	10µH		
L2013	1-469-555-21	INDUCTOR	10µH		
L2200	1-469-555-21	INDUCTOR	10µH		
L2201	1-469-555-21	INDUCTOR	10µH		
L2202	1-469-555-21	INDUCTOR	10µH		
L2203	1-216-001-91	RES-CHIP	10	5%	1/10W
L2204	1-469-555-21	INDUCTOR	10µH		
L2205	1-216-001-91	RES-CHIP	10	5%	1/10W
L2206	1-469-555-21	INDUCTOR	10µH		
L2207	1-469-553-21	INDUCTOR	4.7µH		
L2301	1-469-555-21	INDUCTOR	10µH		
L2302	1-469-555-21	INDUCTOR	10µH		
L2303	1-469-555-21	INDUCTOR	10µH		
L2501	1-412-537-31	INDUCTOR	100µH		
L2502	1-216-295-91	SHORT CHIP			

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q2001	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2002	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2003	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2004	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2005	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2006	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2007	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2008	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2009	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2010	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2011	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2012	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2013	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2014	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2015	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2016	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2018	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2019	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2200	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2201	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2202	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2203	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2204	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2205	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2206	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2207	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2208	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2209	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2210	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2211	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2212	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2213	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2214	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2215	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2216	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2301	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2302	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2303	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2304	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2305	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2306	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2307	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2308	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2309	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2310	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2311	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2312	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2313	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2314	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2315	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2316	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2317	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2318	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2320	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2321	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2322	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2323	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2500	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2501	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2502	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2503	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2504	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2505	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2506	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2507	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2508	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2509	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	

REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q2510	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q2511	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q2512	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q2513	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	RESISTOR				
R2001	1-216-809-11	RES-CHIP	100	5%	1/10W
R2002	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2003	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R2004	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2005	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2006	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2007	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R2008	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R2009	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2010	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2011	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R2012	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2013	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2014	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2015	1-218-734-11	METAL CHIP	56K	0.50%	1/16W
R2016	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2017	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2018	1-216-812-11	RES-CHIP	180	5%	1/10W
R2020	1-216-811-11	RES-CHIP	150	5%	1/10W
R2022	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R2023	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2024	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2025	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R2026	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R2027	1-216-864-11	SHORT CHIP			
R2030	1-216-817-11	RES-CHIP	470	5%	1/10W
R2032	1-216-817-11	RES-CHIP	470	5%	1/10W
R2035	1-216-817-11	RES-CHIP	470	5%	1/10W
R2036	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2040	1-216-817-11	RES-CHIP	470	5%	1/10W
R2041	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2045	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R2046	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R2048	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R2049	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R2050	1-216-817-11	RES-CHIP	470	5%	1/10W
R2051	1-216-817-11	RES-CHIP	470	5%	1/10W
R2052	1-216-835-11	RES-CHIP	15K	5%	1/10W
R2053	1-216-864-11	SHORT CHIP			
R2054	1-216-835-11	RES-CHIP	15K	5%	1/10W
R2055	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2056	1-216-809-11	RES-CHIP	100	5%	1/10W
R2057	1-216-809-11	RES-CHIP	100	5%	1/10W
R2058	1-216-809-11	RES-CHIP	100	5%	1/10W
R2059	1-216-809-11	RES-CHIP	100	5%	1/10W
R2061	1-216-828-11	RES-CHIP	3.9K	5%	1/10W
R2064	1-216-828-11	RES-CHIP	3.9K	5%	1/10W
R2067	1-216-809-11	RES-CHIP	100	5%	1/10W
R2069	1-216-864-11	SHORT CHIP			
R2071	1-216-864-11	SHORT CHIP			
R2072	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2073	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2074	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2075	1-216-864-11	SHORT CHIP			
R2076	1-216-864-11	SHORT CHIP			
R2077	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2081	1-216-809-11	RES-CHIP	100	5%	1/10W
R2082	1-216-809-11	RES-CHIP	100	5%	1/10W
R2083	1-216-851-11	RES-CHIP	330K	5%	1/10W
R2086	1-216-818-11	RES-CHIP	560	5%	1/10W
R2087	1-216-818-11	RES-CHIP	560	5%	1/10W
R2091	1-216-809-11	RES-CHIP	100	5%	1/10W
R2092	1-216-818-11	RES-CHIP	560	5%	1/10W
R2093	1-216-818-11	RES-CHIP	560	5%	1/10W
R2094	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R2095	1-216-864-11	SHORT CHIP			
R2097	1-216-809-11	RES-CHIP	100	5%	1/10W
R2099	1-216-809-11	RES-CHIP	100	5%	1/10W
R2101	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2103	1-216-809-11	RES-CHIP	100	5%	1/10W
R2105	1-216-809-11	RES-CHIP	100	5%	1/10W
R2107	1-216-809-11	RES-CHIP	100	5%	1/10W
R2110	1-216-818-11	RES-CHIP	560	5%	1/10W
R2111	1-216-818-11	RES-CHIP	560	5%	1/10W
R2112	1-216-809-11	RES-CHIP	100	5%	1/10W
R2113	1-216-809-11	RES-CHIP	100	5%	1/10W
R2114	1-216-805-11	RES-CHIP	47	5%	1/10W
R2115	1-216-805-11	RES-CHIP	47	5%	1/10W
R2116	1-216-805-11	RES-CHIP	47	5%	1/10W
R2118	1-216-809-11	RES-CHIP	100	5%	1/10W
R2119	1-216-809-11	RES-CHIP	100	5%	1/10W
R2120	1-216-809-11	RES-CHIP	100	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2123	1-216-809-11	RES-CHIP	100	5%	1/10W
R2124	1-216-809-11	RES-CHIP	100	5%	1/10W
R2125	1-216-809-11	RES-CHIP	100	5%	1/10W
R2126	1-216-809-11	RES-CHIP	100	5%	1/10W
R2131	1-216-809-11	RES-CHIP	100	5%	1/10W
R2133	1-216-864-11	SHORT CHIP			
R2201	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2202	1-216-809-11	RES-CHIP	100	5%	1/10W
R2203	1-216-809-11	RES-CHIP	100	5%	1/10W
R2204	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2205	1-216-864-11	SHORT CHIP			
R2206	1-216-864-11	SHORT CHIP			
R2207	1-216-809-11	RES-CHIP	100	5%	1/10W
R2208	1-216-809-11	RES-CHIP	100	5%	1/10W
R2209	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2210	1-216-818-11	RES-CHIP	560	5%	1/10W
R2211	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2212	1-216-818-11	RES-CHIP	560	5%	1/10W
R2213	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2214	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2215	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R2216	1-216-817-11	RES-CHIP	470	5%	1/10W
R2217	1-216-817-11	RES-CHIP	470	5%	1/10W
R2218	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R2219	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R2220	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2221	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2222	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2223	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2224	1-216-809-11	RES-CHIP	100	5%	1/10W
R2225	1-216-818-11	RES-CHIP	560	5%	1/10W
R2226	1-216-817-11	RES-CHIP	470	5%	1/10W
R2227	1-216-816-11	RES-CHIP	390	5%	1/10W
R2228	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2229	1-216-849-11	RES-CHIP	220K	5%	1/10W
R2230	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2231	1-216-819-11	RES-CHIP	680	5%	1/10W
R2232	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2233	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2234	1-216-820-11	RES-CHIP	820	5%	1/10W
R2235	1-216-822-11	RES-CHIP	1.2K	5%	1/10W
R2236	1-216-813-11	RES-CHIP	220	5%	1/10W
R2237	1-216-820-11	RES-CHIP	820	5%	1/10W
R2238	1-216-819-11	RES-CHIP	680	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2239	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2240	1-216-834-11	RES-CHIP	12K	5%	1/10W
R2241	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2242	1-218-680-11	METAL CHIP	330	0.50%	1/16W
R2243	1-216-834-11	RES-CHIP	12K	5%	1/10W
R2244	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2245	1-218-684-11	METAL CHIP	470	0.50%	1/16W
R2246	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2247	1-216-805-11	RES-CHIP	47	5%	1/10W
R2248	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2249	1-216-805-11	RES-CHIP	47	5%	1/10W
R2250	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R2251	1-216-818-11	RES-CHIP	560	5%	1/10W
R2252	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2253	1-216-809-11	RES-CHIP	100	5%	1/10W
R2254	1-216-817-91	RES-CHIP	470	5%	1/10W
R2255	1-216-817-91	RES-CHIP	470	5%	1/10W
R2256	1-216-821-91	RES-CHIP	1K	5%	1/10W
R2257	1-216-833-91	RES-CHIP	10K	5%	1/10W
R2258	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2259	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2260	1-216-840-11	RES-CHIP	39K	5%	1/10W
R2261	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2298	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2299	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2300	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2301	1-216-809-11	RES-CHIP	100	5%	1/10W
R2302	1-216-809-11	RES-CHIP	100	5%	1/10W
R2303	1-216-809-11	RES-CHIP	100	5%	1/10W
R2304	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2305	1-216-809-11	RES-CHIP	100	5%	1/10W
R2306	1-216-809-11	RES-CHIP	100	5%	1/10W
R2307	1-216-809-11	RES-CHIP	100	5%	1/10W
R2308	1-216-809-11	RES-CHIP	100	5%	1/10W
R2309	1-216-809-11	RES-CHIP	100	5%	1/10W
R2310	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2311	1-216-809-11	RES-CHIP	100	5%	1/10W
R2312	1-216-809-11	RES-CHIP	100	5%	1/10W
R2313	1-216-809-11	RES-CHIP	100	5%	1/10W
R2314	1-216-809-11	RES-CHIP	100	5%	1/10W
R2315	1-216-809-11	RES-CHIP	100	5%	1/10W
R2316	1-216-809-11	RES-CHIP	100	5%	1/10W
R2317	1-216-809-11	RES-CHIP	100	5%	1/10W
R2318	1-216-821-11	RES-CHIP	1K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2319	1-216-809-11	RES-CHIP	100	5%	1/10W
R2320	1-216-809-11	RES-CHIP	100	5%	1/10W
R2321	1-216-809-11	RES-CHIP	100	5%	1/10W
R2322	1-216-809-11	RES-CHIP	100	5%	1/10W
R2323	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2324	1-216-809-11	RES-CHIP	100	5%	1/10W
R2325	1-216-864-11	SHORT CHIP			
R2326	1-216-809-11	RES-CHIP	100	5%	1/10W
R2327	1-216-809-11	RES-CHIP	100	5%	1/10W
R2328	1-216-809-11	RES-CHIP	100	5%	1/10W
R2329	1-216-815-11	RES-CHIP	330	5%	1/10W
R2330	1-216-817-11	RES-CHIP	470	5%	1/10W
R2333	1-216-809-11	RES-CHIP	100	5%	1/10W
R2335	1-216-820-11	RES-CHIP	820	5%	1/10W
R2336	1-216-809-11	RES-CHIP	100	5%	1/10W
R2337	1-216-809-11	RES-CHIP	100	5%	1/10W
R2338	1-216-864-11	SHORT CHIP			
R2339	1-216-809-11	RES-CHIP	100	5%	1/10W
R2340	1-216-809-11	RES-CHIP	100	5%	1/10W
R2341	1-216-809-11	RES-CHIP	100	5%	1/10W
R2342	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2343	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2344	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2345	1-216-809-11	RES-CHIP	100	5%	1/10W
R2346	1-218-734-11	METAL CHIP	56K	0.50%	1/16W
R2347	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2348	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2349	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2350	1-216-809-11	RES-CHIP	100	5%	1/10W
R2351	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2352	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2353	1-216-809-11	RES-CHIP	100	5%	1/10W
R2354	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2355	1-216-809-11	RES-CHIP	100	5%	1/10W
R2356	1-216-805-11	RES-CHIP	47	5%	1/10W
R2357	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2358	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2359	1-216-805-11	RES-CHIP	47	5%	1/10W
R2360	1-216-864-11	SHORT CHIP			
R2361	1-216-864-11	SHORT CHIP			
R2362	1-216-805-11	RES-CHIP	47	5%	1/10W
R2363	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2364	1-216-809-11	RES-CHIP	100	5%	1/10W
R2365	1-216-864-11	SHORT CHIP			
R2366	1-216-864-11	SHORT CHIP			
R2367	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2368	1-216-809-11	RES-CHIP	100	5%	1/10W
R2369	1-216-805-11	RES-CHIP	47	5%	1/10W
R2370	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2371	1-216-809-11	RES-CHIP	100	5%	1/10W
R2372	1-216-809-11	RES-CHIP	100	5%	1/10W
R2373	1-216-864-11	SHORT CHIP			
R2374	1-216-864-11	SHORT CHIP			
R2375	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2376	1-216-805-11	RES-CHIP	47	5%	1/10W
R2377	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2378	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2379	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2380	1-216-809-11	RES-CHIP	100	5%	1/10W
R2381	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2382	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2383	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2384	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2385	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2386	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2387	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2388	1-216-815-11	RES-CHIP	330	5%	1/10W
R2389	1-216-815-11	RES-CHIP	330	5%	1/10W
R2390	1-216-809-11	RES-CHIP	100	5%	1/10W
R2391	1-216-809-11	RES-CHIP	100	5%	1/10W
R2392	1-216-809-11	RES-CHIP	100	5%	1/10W
R2393	1-216-809-11	RES-CHIP	100	5%	1/10W
R2394	1-216-864-11	SHORT CHIP			
R2395	1-216-864-11	SHORT CHIP			
R2396	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2397	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2398	1-216-857-11	RES-CHIP	1M	5%	1/10W
R2399	1-218-706-11	METAL CHIP	3.9K	0.50%	1/16W
R2400	1-216-811-11	RES-CHIP	150	5%	1/10W
R2401	1-216-811-11	RES-CHIP	150	5%	1/10W
R2402	1-216-811-11	RES-CHIP	150	5%	1/10W
R2403	1-216-857-11	RES-CHIP	1M	5%	1/10W
R2404	1-218-706-11	METAL CHIP	3.9K	0.50%	1/16W
R2405	1-216-811-11	RES-CHIP	150	5%	1/10W
R2406	1-216-811-11	RES-CHIP	150	5%	1/10W
R2407	1-216-811-11	RES-CHIP	150	5%	1/10W
R2408	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2409	1-216-833-11	RES-CHIP	10K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2410	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2411	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2412	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2413	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2414	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R2415	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R2416	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2417	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R2418	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R2419	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2420	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2421	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2422	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2423	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2424	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2425	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2426	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2427	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2428	1-216-824-11	RES-CHIP	1.8K	5%	1/10W
R2429	1-216-824-11	RES-CHIP	1.8K	5%	1/10W
R2430	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2431	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2432	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2433	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2434	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2435	1-216-820-11	RES-CHIP	820	5%	1/10W
R2436	1-216-820-11	RES-CHIP	820	5%	1/10W
R2437	1-216-809-11	RES-CHIP	100	5%	1/10W
R2438	1-216-820-11	RES-CHIP	820	5%	1/10W
R2450	1-216-864-11	SHORT CHIP			
R2452	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2453	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2454	1-216-809-11	RES-CHIP	100	5%	1/10W
R2455	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2459	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2460	1-216-809-11	RES-CHIP	100	5%	1/10W
R2461	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2463	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2464	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2466	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2467	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2469	1-216-809-11	RES-CHIP	100	5%	1/10W
R2470	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2471	1-216-833-11	RES-CHIP	10K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2472	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2473	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2474	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2480	1-216-845-11	RES-CHIP	100K	5%	1/10W
R2481	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2483	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2484	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2500	1-216-809-11	RES-CHIP	100	5%	1/10W
R2501	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2502	1-216-864-11	SHORT CHIP			
R2503	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2506	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2508	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2509	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2510	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2511	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2512	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2513	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2514	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2515	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2516	1-216-839-11	RES-CHIP	33K	5%	1/10W
R2517	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2518	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2519	1-216-857-11	RES-CHIP	1M	5%	1/10W
R2520	1-216-864-11	SHORT CHIP			
R2521	1-216-864-11	SHORT CHIP			
R2522	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2523	1-216-813-11	RES-CHIP	220	5%	1/10W
R2524	1-216-809-11	RES-CHIP	100	5%	1/10W
R2525	1-216-813-11	RES-CHIP	220	5%	1/10W
R2526	1-216-864-11	SHORT CHIP			
R2528	1-216-809-11	RES-CHIP	100	5%	1/10W
R2529	1-216-809-11	RES-CHIP	100	5%	1/10W
R2530	1-216-809-11	RES-CHIP	100	5%	1/10W
R2531	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2532	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2533	1-216-864-11	SHORT CHIP			
R2534	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2535	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2536	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2538	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2539	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2540	1-216-864-11	SHORT CHIP			
R2541	1-216-864-11	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2542	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2543	1-216-864-11	SHORT CHIP			
R2546	1-216-813-11	RES-CHIP	220	5%	1/10W
R2547	1-216-813-91	RES-CHIP	220	5%	1/10W
R2548	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2549	1-216-813-11	RES-CHIP	220	5%	1/10W
R2550	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2551	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2552	1-216-809-11	RES-CHIP	100	5%	1/10W
R2553	1-216-853-11	RES-CHIP	470K	5%	1/10W
R2554	1-216-809-11	RES-CHIP	100	5%	1/10W
R2555	1-216-853-11	RES-CHIP	470K	5%	1/10W
R2556	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2557	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2558	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2559	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2560	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2561	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2562	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2563	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2564	1-216-817-11	RES-CHIP	470	5%	1/10W
R2565	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2566	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2567	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2568	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2569	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2570	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2571	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2572	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2573	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2574	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2575	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2576	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2577	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2578	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2579	1-216-837-11	RES-CHIP	22K	5%	1/10W
R2580	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2581	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2582	1-216-809-11	RES-CHIP	100	5%	1/10W
R2584	1-216-813-91	RES-CHIP	220	5%	1/10W
R2585	1-216-864-11	SHORT CHIP			
R2593	1-216-864-11	SHORT CHIP			
R2603	1-216-845-11	RES-CHIP	100K	5%	1/10W
R2604	1-216-845-11	RES-CHIP	100K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2605	1-216-864-11	SHORT CHIP			
R2607	1-216-821-11	RES-CHIP	1K	5%	1/10W
R2608	1-216-833-11	RES-CHIP	10K	5%	1/10W
	CRYSTAL				
X2001	1-567-505-11	OSCILLATOR, CRYSTAL			
X2002	1-567-505-11	OSCILLATOR, CRYSTAL			
X2003	1-781-282-11	VIBRATOR, CERAMIC			
X2200	1-767-606-11	VIBRATOR, CRYSTAL			
X2300	1-795-572-11	VIBRATOR, CRYSTAL			
X2302	1-795-565-21	VIBRATOR, CERAMIC			
X2303	1-795-565-21	VIBRATOR, CERAMIC			
X2500	1-767-639-21	VIBRATOR, CRYSTAL			
U					
*	**A-1300-321-A**	**U BOARD, COMPLETE**			
	CAPACITOR				
C1501	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1502	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C1503	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1504	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1505	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C1506	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1507	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1508	1-126-960-11	ELECT	1µF	20%	50V
C1509	1-126-960-11	ELECT	1µF	20%	50V
C1510	1-126-960-11	ELECT	1µF	20%	50V
C1511	1-126-960-11	ELECT	1µF	20%	50V
C1512	1-126-960-11	ELECT	1µF	20%	50V
C1513	1-126-960-11	ELECT	1µF	20%	50V
C1519	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	50V
C1520	1-162-913-11	CERAMIC CHIP	8pF	0.50pF	50V
C1521	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C1522	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C1523	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C1524	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1525	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C1526	1-126-964-11	ELECT	10µF	20%	50V
C1527	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C1528	1-126-933-11	ELECT	100µF	20%	16V
C1529	1-109-982-11	CERAMIC CHIP	1µF	10%	10V
C1530	1-126-964-11	ELECT	10µF	20%	50V
C1531	1-126-941-11	ELECT	470µF	20%	25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1532	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C1533	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C1534	1-126-933-11	ELECT	100μF	20%	16V
C1535	1-126-933-11	ELECT	100μF	20%	16V
C1536	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C1537	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C1538	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C1539	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C1540	1-126-933-11	ELECT	100μF	20%	16V
C1541	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C1542	1-126-960-11	ELECT	1μF	20%	50V
C1544	1-126-960-11	ELECT	1μF	20%	50V
C1545	1-126-933-11	ELECT	100μF	20%	16V
C1546	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C1548	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C1550	1-126-960-11	ELECT	1μF	20%	50V
C1551	1-126-960-11	ELECT	1μF	20%	50V
C1552	1-126-960-11	ELECT	1μF	20%	50V
C1553	1-126-960-11	ELECT	1μF	20%	50V
C1554	1-126-960-11	ELECT	1μF	20%	50V
C1555	1-126-960-11	ELECT	1μF	20%	50V
C1556	1-126-933-11	ELECT	100μF	20%	16V
C1557	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C1558	1-126-933-11	ELECT	100μF	20%	16V
C1559	1-126-933-11	ELECT	100μF	20%	16V
C1560	1-126-933-11	ELECT	100μF	20%	16V
C1561	1-126-933-11	ELECT	100μF	20%	16V
C1562	1-126-933-11	ELECT	100μF	20%	16V
C1563	1-126-933-11	ELECT	100μF	20%	16V

CONNECTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
CN1501	1-764-334-11	PLUG,CONNECTOR	11P
CN1502	1-793-173-11	PIN, PCCONNECTOR (PC BOARD)	50P
CN1503	1-793-419-11	CONNECTOR, BOARD TO BOARD	4P

DIODE

REF. NO.	PART NO.	DESCRIPTION
D1501	8-719-977-28	DIODE UDZSTE-1710B
D1502	8-719-977-28	DIODE UDZSTE-1710B
D1503	8-719-977-28	DIODE UDZSTE-1710B
D1504	8-719-977-28	DIODE UDZSTE-1710B
D1505	8-719-977-28	DIODE UDZSTE-1710B
D1506	8-719-977-28	DIODE UDZSTE-1710B
D1507	8-719-977-28	DIODE UDZSTE-1710B
D1508	8-719-977-28	DIODE UDZSTE-1710B
D1509	8-719-977-28	DIODE UDZSTE-1710B
D1510	8-719-977-28	DIODE UDZSTE-1710B
D1511	8-719-977-28	DIODE UDZSTE-1710B
D1512	8-719-977-28	DIODE UDZSTE-1710B
D1513	8-719-977-28	DIODE UDZSTE-1710B
D1514	8-719-977-28	DIODE UDZSTE-1710B
D1515	8-719-977-28	DIODE UDZSTE-1710B
D1516	8-719-977-28	DIODE UDZSTE-1710B
D1517	8-719-977-28	DIODE UDZSTE-1710B
D1518	8-719-914-43	DIODE DAN202K-T-146
D1519	8-719-977-28	DIODE UDZSTE-1710B
D1520	8-719-977-28	DIODE UDZSTE-1710B
D1521	8-719-977-28	DIODE UDZSTE-1710B
D1522	8-719-977-28	DIODE UDZSTE-1710B
D1523	8-719-977-28	DIODE UDZSTE-1710B
D1524	8-719-977-28	DIODE UDZSTE-1710B
D1525	8-719-977-28	DIODE UDZSTE-1710B
D1526	8-719-977-28	DIODE UDZSTE-1710B
D1527	8-719-069-61	DIODE UDZSTE-1710B
D1528	8-719-069-61	DIODE UDZSTE-1710B
D1529	8-719-069-61	DIODE UDZSTE-1710B
D1530	8-719-069-61	DIODE UDZSTE-1710B
D1531	8-719-069-61	DIODE UDZSTE-1710B
D1532	8-719-069-61	DIODE UDZSTE-1710B
D1533	8-719-977-28	DIODE UDZSTE-1710B
D1534	8-719-977-28	DIODE UDZSTE-1710B
D1535	8-719-977-28	DIODE UDZSTE-1710B

IC

REF. NO.	PART NO.	DESCRIPTION
IC1502	8-752-080-04	IC CXA2069Q
IC1505	8-759-548-56	IC M52055FP

JACK

REF. NO.	PART NO.	DESCRIPTION	VALUES
J1501	1-573-967-12	BLOCK, (S) TERMINAL	
J1502	1-750-516-21	JACK BLOCK, PIN	2P
J1503	1-750-517-21	JACK BLOCK, PIN	3P
J1504	1-750-517-21	JACK BLOCK, PIN	3P
J1505	1-764-143-11	JACK	
J1506	1-764-143-11	JACK	
J1507	1-750-516-21	JACK BLOCK, PIN	2P
J1508	1-774-358-11	JACK BLOCK, PIN	
J1509	1-774-358-11	JACK BLOCK, PIN	

U

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	COIL				
L1502	1-469-555-21	INDUCTOR	10µH		
L1503	1-469-555-21	INDUCTOR	10µH		
L1504	1-469-555-21	INDUCTOR	10µH		
L1505	1-469-555-21	INDUCTOR	10µH		
L1506	1-469-555-21	INDUCTOR	10µH		
	TRANSISTOR				
Q1501	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1502	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1503	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1504	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1505	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1506	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1507	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1508	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1509	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1510	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1511	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1512	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1513	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1515	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1516	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1518	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1519	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1520	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1521	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1522	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q1523	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q1524	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	RESISTOR				
R1501	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1502	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1503	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1504	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1505	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1506	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1507	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1508	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1509	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1510	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1511	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1512	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1513	1-218-665-11	METAL CHIP	75	0.50%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1514	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1520	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R1521	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R1522	1-216-824-11	RES-CHIP	1.8K	5%	1/10W
R1523	1-216-824-11	RES-CHIP	1.8K	5%	1/10W
R1524	1-216-809-11	RES-CHIP	100	5%	1/10W
R1525	1-216-809-11	RES-CHIP	100	5%	1/10W
R1526	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1527	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1530	1-216-809-11	RES-CHIP	100	5%	1/10W
R1531	1-216-809-11	RES-CHIP	100	5%	1/10W
R1532	1-216-809-11	RES-CHIP	100	5%	1/10W
R1533	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R1534	1-216-833-11	RES-CHIP	10K	5%	1/10W
R1535	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1536	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1537	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1538	1-216-806-11	RES-CHIP	56	5%	1/10W
R1539	1-216-805-11	RES-CHIP	47	5%	1/10W
R1540	1-216-809-11	RES-CHIP	100	5%	1/10W
R1541	1-216-809-11	RES-CHIP	100	5%	1/10W
R1542	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1543	1-216-809-11	RES-CHIP	100	5%	1/10W
R1544	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1545	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1546	1-216-809-11	RES-CHIP	100	5%	1/10W
R1547	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1548	1-216-841-11	RES-CHIP	47K	5%	1/10W
R1549	1-216-809-11	RES-CHIP	100	5%	1/10W
R1550	1-216-809-11	RES-CHIP	100	5%	1/10W
R1551	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1552	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1554	1-216-809-11	RES-CHIP	100	5%	1/10W
R1555	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1556	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1557	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1558	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1559	1-218-665-11	METAL CHIP	75	0.50%	1/16W
R1560	1-216-845-11	RES-CHIP	100K	5%	1/10W
R1562	1-216-809-11	RES-CHIP	100	5%	1/10W
R1563	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1565	1-216-809-11	RES-CHIP	100	5%	1/10W
R1566	1-216-809-11	RES-CHIP	100	5%	1/10W
R1567	1-216-833-11	RES-CHIP	10K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1568	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1569	1-216-809-11	RES-CHIP	100	5%	1/10W
R1570	1-216-809-11	RES-CHIP	100	5%	1/10W
R1571	1-216-809-11	RES-CHIP	100	5%	1/10W
R1572	1-216-809-11	RES-CHIP	100	5%	1/10W
R1573	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1574	1-216-809-11	RES-CHIP	100	5%	1/10W
R1575	1-216-809-11	RES-CHIP	100	5%	1/10W
R1576	1-216-833-11	RES-CHIP	10K	5%	1/10W
R1577	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1578	1-216-857-11	RES-CHIP	1M	5%	1/10W
R1579	1-216-842-11	RES-CHIP	56K	5%	1/10W
R1580	1-216-809-11	RES-CHIP	100	5%	1/10W
R1581	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1582	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R1583	1-216-809-11	RES-CHIP	100	5%	1/10W
R1584	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1585	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1586	1-216-813-11	RES-CHIP	220	5%	1/10W
R1587	1-216-809-11	RES-CHIP	100	5%	1/10W
R1588	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1589	1-216-813-11	RES-CHIP	220	5%	1/10W
R1590	1-216-809-11	RES-CHIP	100	5%	1/10W
R1591	1-216-813-11	RES-CHIP	220	5%	1/10W
R1592	1-216-833-11	RES-CHIP	10K	5%	1/10W
R1593	1-216-809-11	RES-CHIP	100	5%	1/10W
R1594	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1595	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1596	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1597	1-216-809-11	RES-CHIP	100	5%	1/10W
R1598	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R1600	1-216-809-11	RES-CHIP	100	5%	1/10W
R1604	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R1607	1-216-845-11	RES-CHIP	100K	5%	1/10W
R1608	1-216-849-11	RES-CHIP	220K	5%	1/10W
R1609	1-216-833-11	RES-CHIP	10K	5%	1/10W
R1610	1-216-849-11	RES-CHIP	220K	5%	1/10W
R1612	1-216-849-11	RES-CHIP	220K	5%	1/10W
R1613	1-216-845-11	RES-CHIP	100K	5%	1/10W
R1615	1-216-841-11	RES-CHIP	47K	5%	1/10W
R1616	1-216-833-11	RES-CHIP	10K	5%	1/10W
R1617	1-216-845-11	RES-CHIP	100K	5%	1/10W
R1618	1-216-864-11	SHORT CHIP			
R1619	1-216-809-11	RES-CHIP	100	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1620	1-216-809-11	RES-CHIP	100	5%	1/10W
R1621	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1622	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1623	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1624	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1625	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1626	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1627	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1628	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1629	1-216-853-11	RES-CHIP	470K	5%	1/10W
R1630	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1631	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1632	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1635	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1636	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1637	1-216-821-11	RES-CHIP	1K	5%	1/10W
R1645	1-216-809-11	RES-CHIP	100	5%	1/10W
R1646	1-216-864-11	SHORT CHIP			
R1647	1-216-864-11	SHORT CHIP			
R1648	1-216-864-11	SHORT CHIP			
R1649	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1650	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1651	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1652	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1653	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1654	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1655	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1656	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1657	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1658	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1659	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R1660	1-218-676-11	METAL CHIP	220	0.50%	1/16W

VARISTOR

REF. NO.	PART NO.	DESCRIPTION
VD1516	1-803-974-21	VARISTOR, CHIP

MS1

The MS1 board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

REF. NO.	PART NO.	DESCRIPTION
*****	**A-1300-322-A**	**MS1 BOARD, COMPLETE**
*	4-088-898-01	CARTON
*	7-322-065-48	RUBBER, SILICONE RTV (KE-3490)

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C101	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C102	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C103	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C105	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C106	1-110-501-11	CERAMIC CHIP	0.33µF	10%	16V
C107	1-126-390-11	ELECT	22µF	20%	6.3V
C108	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C109	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C110	1-126-394-11	ELECT	10µF	20%	16V
C111	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C112	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C113	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C114	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C115	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C116	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C117	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C118	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C119	1-216-864-11	SHORT CHIP			
C121	1-216-821-11	RES-CHIP	1K	5%	1/10W
C123	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C124	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C125	1-128-934-91	CERAMIC CHIP	0.33µF	20%	10V
C127	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C128	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C129	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C130	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C131	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C132	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C133	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C134	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C135	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C136	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C137	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C138	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C139	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C140	1-126-390-11	ELECT	22µF	20%	6.3V
C141	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C142	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C143	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C144	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C145	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C146	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C147	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C148	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C149	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C150	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C151	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C152	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C153	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C154	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C158	1-124-779-00	ELECT	10µF	20%	16V
C159	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C160	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C161	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C162	1-126-394-11	ELECT	10µF	20%	16V
C163	1-126-394-11	ELECT	10µF	20%	16V
C165	1-124-779-00	ELECT	10µF	20%	16V
C166	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C167	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C168	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C169	1-124-779-00	ELECT	10µF	20%	16V
C185	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V

CONNECTOR

REF. NO.	PART NO.	DESCRIPTION
CN104	1-816-068-21	CONNECTOR, BOARD TO BOARD 60P

DIODE

REF. NO.	PART NO.	DESCRIPTION
D102	8-719-024-79	DIODE HN2D01FU-TE85R
D103	8-719-024-79	DIODE HN2D01FU-TE85R
D104	8-719-024-79	DIODE HN2D01FU-TE85R
D105	8-719-024-79	DIODE HN2D01FU-TE85R
D106	8-719-024-79	DIODE HN2D01FU-TE85R

FERRITE BEAD

REF. NO.	PART NO.	DESCRIPTION	VALUES
FB101	1-414-921-11	FERRITE	0µH
FB102	1-414-921-11	FERRITE	0µH
FB103	1-414-921-11	FERRITE	0µH
FB104	1-414-921-11	FERRITE	0µH

REF. NO.	PART NO.	DESCRIPTION	VALUES
FB105	1-414-921-11	FERRITE	0μH
FB106	1-500-451-11	FERRITE	0μH
FB107	1-414-921-11	FERRITE	0μH
FB108	1-414-921-11	FERRITE	0μH
FB109	1-414-921-11	FERRITE	0μH
FB110	1-414-921-11	FERRITE	0μH
FB111	1-414-921-11	FERRITE	0μH
FB112	1-414-228-11	FERRITE	0μH
FB120	1-414-921-11	FERRITE	0μH
FB121	1-414-921-11	FERRITE	0μH
FB122	1-414-921-11	FERRITE	0μH
FB123	1-414-921-11	FERRITE	0μH
FB124	1-414-921-11	FERRITE	0μH
FB125	1-414-921-11	FERRITE	0μH
FB126	1-414-921-11	FERRITE	0μH
FB137	1-414-921-11	FERRITE	0μH
FB138	1-414-921-11	FERRITE	0μH
FB139	1-414-921-11	FERRITE	0μH
FB140	1-216-864-11	SHORT CHIP	
FB141	1-414-921-11	FERRITE	0μH
FB142	1-216-864-11	SHORT CHIP	
FB143	1-414-921-11	FERRITE	0μH
FB144	1-216-864-11	SHORT CHIP	
FB145	1-216-864-11	SHORT CHIP	
FB146	1-216-864-11	SHORT CHIP	
FB147	1-216-864-11	SHORT CHIP	
FB148	1-216-864-11	SHORT CHIP	
FB149	1-414-921-11	FERRITE	0μH
FB152	1-216-864-11	SHORT CHIP	
FB153	1-216-864-11	SHORT CHIP	
FB154	1-216-864-11	SHORT CHIP	
FB155	1-216-864-11	SHORT CHIP	

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC101	6-700-921-01	IC MD2305F	
IC102	6-801-874-11	IC SST39VF800A70-11124-T	
IC103	6-701-043-11	IC HM62V16256CLTT-5SLZ	
IC104	8-759-460-72	IC BA033FP-E2	
IC105	8-759-584-32	IC MB86189PFV-G-BND-ER	
IC106	8-759-661-55	IC 24LC21AT/SN	
IC108	6-702-511-01	IC MT48LC8M16A2TG-75-Y95W	
IC109	6-702-038-01	IC PST3628NL	
IC110	6-800-922-01	IC ISPLSI2032VE-110LT44/10921	
IC115	8-759-698-31	IC TC7WH74FK(TE85R)	
IC119	8-759-592-50	IC TC7SZ126FU(TE85R)	
IC120	8-759-592-50	IC TC7SZ126FU(TE85R)	
IC121	8-752-927-18	IC CXP85112B-679Q	
IC122	8-759-349-11	IC PST9145NL	
IC126	8-759-058-58	IC TC7S04FU(TE85R)	

COIL

REF. NO.	PART NO.	DESCRIPTION	VALUES
L106	1-469-555-21	INDUCTOR	10μH
L107	1-469-561-21	INDUCTOR	100μH

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q101	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
Q103	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
Q104	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
Q105	8-729-427-72	TRANSISTOR HN1C01FU-TE85R	
Q110	8-729-900-53	TRANSISTOR DTC114EKA-T146	
Q116	8-729-900-53	TRANSISTOR DTC114EKA-T146	

RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R101	1-216-797-11	RES-CHIP	10	5%	1/10W
R102	1-216-797-11	RES-CHIP	10	5%	1/10W
R103	1-216-797-11	RES-CHIP	10	5%	1/10W
R104	1-216-864-11	SHORT CHIP			
R105	1-216-864-11	SHORT CHIP			
R106	1-216-864-11	SHORT CHIP			
R107	1-216-864-11	SHORT CHIP			
R108	1-216-833-11	RES-CHIP	10K	5%	1/10W
R109	1-216-864-11	SHORT CHIP			
R110	1-216-833-11	RES-CHIP	10K	5%	1/10W
R111	1-216-833-11	RES-CHIP	10K	5%	1/10W
R112	1-216-833-11	RES-CHIP	10K	5%	1/10W
R113	1-216-833-11	RES-CHIP	10K	5%	1/10W
R114	1-216-864-11	SHORT CHIP			
R115	1-216-845-11	RES-CHIP	100K	5%	1/10W
R116	1-216-845-11	RES-CHIP	100K	5%	1/10W
R117	1-216-864-11	SHORT CHIP			
R118	1-216-845-11	RES-CHIP	100K	5%	1/10W
R119	1-216-845-11	RES-CHIP	100K	5%	1/10W
R120	1-216-845-11	RES-CHIP	100K	5%	1/10W
R121	1-216-864-11	SHORT CHIP			
R122	1-216-833-11	RES-CHIP	10K	5%	1/10W
R123	1-216-833-11	RES-CHIP	10K	5%	1/10W
R126	1-216-821-11	RES-CHIP	1K	5%	1/10W
R127	1-216-833-11	RES-CHIP	10K	5%	1/10W
R128	1-216-864-11	SHORT CHIP			

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R130	1-216-845-11	RES-CHIP	100K	5%	1/10W
R131	1-216-821-11	RES-CHIP	1K	5%	1/10W
R132	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R133	1-218-867-11	RES-CHIP	6.8K	5%	1/10W
R134	1-216-833-11	RES-CHIP	10K	5%	1/10W
R135	1-216-833-11	RES-CHIP	10K	5%	1/10W
R136	1-216-809-11	RES-CHIP	100	5%	1/10W
R138	1-216-833-11	RES-CHIP	10K	5%	1/10W
R140	1-216-833-11	RES-CHIP	10K	5%	1/10W
R141	1-216-864-11	SHORT CHIP			
R142	1-216-864-11	SHORT CHIP			
R143	1-216-833-11	RES-CHIP	10K	5%	1/10W
R144	1-216-809-11	RES-CHIP	100	5%	1/10W
R145	1-216-809-11	RES-CHIP	100	5%	1/10W
R146	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R147	1-216-864-11	SHORT CHIP			
R148	1-216-839-11	RES-CHIP	33K	5%	1/10W
R149	1-216-839-11	RES-CHIP	33K	5%	1/10W
R152	1-216-833-11	RES-CHIP	10K	5%	1/10W
R153	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R154	1-216-864-11	SHORT CHIP			
R155	1-216-864-11	SHORT CHIP			
R156	1-216-845-11	RES-CHIP	100K	5%	1/10W
R157	1-216-809-11	RES-CHIP	100	5%	1/10W
R158	1-216-864-11	SHORT CHIP			
R159	1-216-833-11	RES-CHIP	10K	5%	1/10W
R160	1-216-833-11	RES-CHIP	10K	5%	1/10W
R161	1-216-801-11	RES-CHIP	22	5%	1/10W
R162	1-216-809-11	RES-CHIP	100	5%	1/10W
R163	1-216-809-11	RES-CHIP	100	5%	1/10W
R164	1-216-833-11	RES-CHIP	10K	5%	1/10W
R166	1-216-864-11	SHORT CHIP			
R167	1-216-809-11	RES-CHIP	100	5%	1/10W
R168	1-216-864-11	SHORT CHIP			
R169	1-216-809-11	RES-CHIP	100	5%	1/10W
R170	1-216-864-11	SHORT CHIP			
R171	1-216-809-11	RES-CHIP	100	5%	1/10W
R172	1-216-864-11	SHORT CHIP			
R173	1-216-801-11	RES-CHIP	22	5%	1/10W
R174	1-216-864-11	SHORT CHIP			
R176	1-216-864-11	SHORT CHIP			
R177	1-216-864-11	SHORT CHIP			
R178	1-216-864-11	SHORT CHIP			
R180	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R181	1-216-833-11	RES-CHIP	10K	5%	1/10W
R184	1-216-809-11	RES-CHIP	100	5%	1/10W
R186	1-216-864-11	SHORT CHIP			
R189	1-216-864-11	SHORT CHIP			
R190	1-216-864-11	SHORT CHIP			
R192	1-216-833-11	RES-CHIP	10K	5%	1/10W
R193	1-216-833-11	RES-CHIP	10K	5%	1/10W
R195	1-216-801-11	RES-CHIP	22	5%	1/10W
R196	1-216-809-11	RES-CHIP	100	5%	1/10W
R197	1-216-809-11	RES-CHIP	100	5%	1/10W
R199	1-216-833-11	RES-CHIP	10K	5%	1/10W
R200	1-216-833-11	RES-CHIP	10K	5%	1/10W
R203	1-216-864-11	SHORT CHIP			
R204	1-216-864-11	SHORT CHIP			
R206	1-216-809-11	RES-CHIP	100	5%	1/10W
R207	1-216-864-11	SHORT CHIP			
R208	1-216-801-11	RES-CHIP	22	5%	1/10W
R209	1-216-809-11	RES-CHIP	100	5%	1/10W
R213	1-218-830-11	METAL CHIP	200	0.50%	1/10W
R216	1-216-864-11	SHORT CHIP			
R217	1-216-833-11	RES-CHIP	10K	5%	1/10W
R218	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R219	1-216-833-11	RES-CHIP	10K	5%	1/10W
R220	1-216-864-11	SHORT CHIP			
R221	1-216-809-11	RES-CHIP	100	5%	1/10W
R222	1-216-809-11	RES-CHIP	100	5%	1/10W
R224	1-216-833-11	RES-CHIP	10K	5%	1/10W
R225	1-216-833-11	RES-CHIP	10K	5%	1/10W
R226	1-216-833-11	RES-CHIP	10K	5%	1/10W
R230	1-216-833-11	RES-CHIP	10K	5%	1/10W
R231	1-216-864-11	SHORT CHIP			
R233	1-216-833-11	RES-CHIP	10K	5%	1/10W
R245	1-216-833-11	RES-CHIP	10K	5%	1/10W
R246	1-216-809-11	RES-CHIP	100	5%	1/10W
R283	1-216-833-11	RES-CHIP	10K	5%	1/10W
R284	1-216-833-11	RES-CHIP	10K	5%	1/10W
R286	1-216-833-11	RES-CHIP	10K	5%	1/10W
R287	1-216-833-11	RES-CHIP	10K	5%	1/10W
R288	1-216-797-11	RES-CHIP	10	5%	1/10W
R290	1-216-797-11	RES-CHIP	10	5%	1/10W
R292	1-216-821-11	RES-CHIP	1K	5%	1/10W
R295	1-216-864-11	SHORT CHIP			
R297	1-216-833-11	RES-CHIP	10K	5%	1/10W
R9239	1-216-803-11	RES-CHIP	33	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9240	1-216-803-11	RES-CHIP	33	5%	1/10W
R9242	1-216-803-11	RES-CHIP	33	5%	1/10W
R9243	1-216-803-11	RES-CHIP	33	5%	1/10W

RESISTOR BRIDGE

REF. NO.	PART NO.	DESCRIPTION	VALUES
RB101	1-233-810-21	RES, NETWORK	100K
RB102	1-233-810-21	RES, NETWORK	100K
RB103	1-233-810-21	RES, NETWORK	100K
RB104	1-233-810-21	RES, NETWORK	100K
RB105	1-233-576-11	RES, CHIP NETWORK	100
RB106	1-236-908-11	RES, CHIP NETWORK	10K
RB107	1-233-574-11	RES, CHIP NETWORK	10
RB108	1-233-574-11	RES, CHIP NETWORK	10
RB109	1-233-574-11	RES, CHIP NETWORK	10
RB110	1-233-574-11	RES, CHIP NETWORK	10
RB112	1-233-574-11	RES, CHIP NETWORK	10
RB113	1-233-574-11	RES, CHIP NETWORK	10
RB114	1-233-574-11	RES, CHIP NETWORK	10
RB115	1-233-574-11	RES, CHIP NETWORK	10
RB116	1-233-574-11	RES, CHIP NETWORK	10
RB117	1-233-574-11	RES, CHIP NETWORK	10
RB118	1-233-574-11	RES, CHIP NETWORK	10
RB119	1-233-574-11	RES, CHIP NETWORK	10
RB120	1-233-574-11	RES, CHIP NETWORK	10
RB121	1-239-409-11	RES, CHIP NETWORK	47
RB122	1-239-409-11	RES, CHIP NETWORK	47
RB123	1-239-409-11	RES, CHIP NETWORK	47
RB124	1-239-409-11	RES, CHIP NETWORK	47
RB125	1-233-574-11	RES, CHIP NETWORK	10
RB126	1-233-574-11	RES, CHIP NETWORK	10
RB127	1-233-574-11	RES, CHIP NETWORK	10
RB128	1-233-574-11	RES, CHIP NETWORK	10
RB129	1-233-810-21	RES, NETWORK	100K
RB130	1-233-810-21	RES, NETWORK	100K
RB131	1-236-908-11	RES, CHIP NETWORK	10K
RB132	1-236-908-11	RES, CHIP NETWORK	10K
RB133	1-236-908-11	RES, CHIP NETWORK	10K
RB134	1-236-908-11	RES, CHIP NETWORK	10K
RB135	1-233-416-11	RES, CHIP NETWORK	22K
RB136	1-233-416-11	RES, CHIP NETWORK	22K
RB137	1-233-810-21	RES, NETWORK	100K
RB138	1-233-810-21	RES, NETWORK	100K

CRYSTAL

REF. NO.	PART NO.	DESCRIPTION	VALUES
X101	1-795-098-21	VIBRATOR, CRYSTAL	
X102	1-795-116-21	VIBRATOR, CERAMIC	
X104	1-795-007-21	OSCILLATOR, CRYSTAL	

HM

The HM board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
*		**A-1300-323-A**	**HM BOARD, COMPLETE**			

CAPACITOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	C7205	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7206	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
	C7208	1-124-779-00	ELECT	10µF	20%	16V
	C7209	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7210	1-163-021-91	CERAMIC CHIP	0.01µF	10%	50V
	C7212	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7213	1-124-778-00	ELECT	22µF	20%	6.3V
	C7214	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	C7215	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	C7216	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
	C7217	1-124-778-00	ELECT	22µF	20%	6.3V
	C7219	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C7220	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V

CONNECTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	CN7201	1-816-402-11	CONNECTOR, MEMORY STICK	
	CN7205	1-695-915-11	TAB (CONTACT)	

DIODE

REF. NO.	PART NO.	DESCRIPTION	VALUES
D7201	8-719-800-76	DIODE MA153-TX	
D7202	8-719-800-76	DIODE MA153-TX	
D7203	8-719-800-76	DIODE MA153-TX	
D7204	8-719-800-76	DIODE MA153-TX	
D7205	8-719-800-76	DIODE MA153-TX	
D7206	8-719-800-76	DIODE MA153-TX	
D7207	8-719-800-76	DIODE MA153-TX	
D7208	8-719-800-76	DIODE MA153-TX	
D7209	6-500-182-01	DIODE L1503CB/ID	
D7210	8-719-083-58	DIODE UDZSTE-173.9B	
D7211	8-719-083-58	DIODE UDZSTE-173.9B	
D7212	8-719-800-76	DIODE MA153-TX	

REF. NO.	PART NO.	DESCRIPTION	VALUES		
D7213	8-719-800-76	DIODE MA153-TX			
D7214	8-719-800-76	DIODE MA153-TX			
D7215	8-719-800-76	DIODE MA153-TX			
D7216	8-719-800-76	DIODE MA153-TX			
D7217	8-719-800-76	DIODE MA153-TX			
	FERRITE BEAD				
FB7201	1-414-921-11	FERRITE	0µH		
FB7202	1-414-921-11	FERRITE	0µH		
FB7203	1-414-921-11	FERRITE	0µH		
FB7204	1-414-921-11	FERRITE	0µH		
	IC				
IC7201	8-759-639-86	IC SN65LVDS32DR			
IC7202	6-701-763-11	IC DS90LV017ATMX			
IC7203	8-759-698-08	IC SN74CBTLV1G125DCKR			
	COIL				
L7201	1-419-370-21	INDUCTOR	0µH		
L7202	1-419-370-21	INDUCTOR	0µH		
L7203	1-419-370-21	INDUCTOR	0µH		
L7204	1-419-370-21	INDUCTOR	0µH		
L7205	1-419-370-21	INDUCTOR	0µH		
	TRANSISTOR				
Q7201	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q7202	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q7203	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	RESISTOR				
R7201	1-216-801-11	RES-CHIP	22	5%	1/10W
R7202	1-216-801-11	RES-CHIP	22	5%	1/10W
R7204	1-216-801-11	RES-CHIP	22	5%	1/10W
R7205	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R7206	1-216-809-11	RES-CHIP	100	5%	1/10W
R7207	1-216-809-11	RES-CHIP	100	5%	1/10W
R7208	1-216-809-11	RES-CHIP	100	5%	1/10W
R7209	1-216-809-11	RES-CHIP	100	5%	1/10W
R7210	1-216-803-11	RES-CHIP	33	5%	1/10W
R7221	1-216-821-11	RES-CHIP	1K	5%	1/10W
R7222	1-216-809-11	RES-CHIP	100	5%	1/10W
R7224	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7225	1-216-845-11	RES-CHIP	100K	5%	1/10W
R7226	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R7228	1-216-864-11	SHORT CHIP			
R7231	1-216-864-11	SHORT CHIP			
R7232	1-216-841-11	RES-CHIP	47K	5%	1/10W
R7233	1-216-841-11	RES-CHIP	47K	5%	1/10W

UD

The UD board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

REF. NO.	PART NO.	DESCRIPTION	VALUES		
*	**A-1300-324-A**	**UD BOARD, COMPLETE**			
	CAPACITOR				
C7001	1-126-395-11	ELECT	22µF	20%	16V
C7002	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C7004	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7005	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7006	1-124-779-00	ELECT	10µF	20%	16V
C7007	1-162-917-11	CERAMIC CHIP	15pF	5%	50V
C7008	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7010	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7011	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7012	1-124-779-00	ELECT	10µF	20%	16V
C7013	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7014	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7015	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7016	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C7017	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C7018	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C7019	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C7020	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C7021	1-124-779-00	ELECT	10µF	20%	16V
C7022	1-115-416-11	CERAMIC CHIP	0.001µF	5%	25V
C7023	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C7024	1-124-779-00	ELECT	10µF	20%	16V
C7025	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C7026	1-124-779-00	ELECT	10µF	20%	16V
C7027	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C7028	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C7029	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C7030	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C7031	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C7032	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C7033	1-124-779-00	ELECT	10µF	20%	16V
C7034	1-164-156-11	CERAMIC CHIP	0.1µF		25V

UD

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	C7035	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7036	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7037	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7038	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7039	1-126-395-11	ELECT	22µF	20%	16V
	C7040	1-162-921-11	CERAMIC CHIP	33pF	5%	50V
	C7041	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7042	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7043	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7044	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7045	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7046	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7047	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7048	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7049	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7050	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7051	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7052	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7053	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7056	1-126-395-11	ELECT	22µF	20%	16V
	C7057	1-162-921-11	CERAMIC CHIP	33pF	5%	50V
	C7058	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7059	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7060	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7061	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7062	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7064	1-126-395-11	ELECT	22µF	20%	16V
	C7065	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C7066	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C7067	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C7068	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C7069	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
	C7070	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7071	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7078	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7079	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	C7080	1-164-156-11	CERAMIC CHIP	0.1µF		25V
		CONNECTOR				
*	CN7001	1-816-228-21	CONNECTOR, DIV			
*	CN7002	1-564-526-11	PLUG,CONNECTOR	11P		
*	CN7004	1-564-519-11	PLUG,CONNECTOR	4P		
		DIODE				
	D7001	8-719-914-43	DIODE DAN202K-T-146			
	D7002	8-719-069-55	DIODE UDZSTE-175.6B			
	D7003	8-719-069-55	DIODE UDZSTE-175.6B			
	D7004	8-719-069-55	DIODE UDZSTE-175.6B			
	D7006	8-719-069-55	DIODE UDZSTE-175.6B			
		FERRITE BEAD				
	FB7001	1-414-760-21	FERRITE	0µH		
	FB7002	1-414-760-21	FERRITE	0µH		
	FB7003	1-414-760-21	FERRITE	0µH		
	FB7004	1-414-760-21	FERRITE	0µH		
		FILTER				
	FL7001	1-400-087-21	FILTER, EMI REMOVAL	(SMD)		
	FL7002	1-234-560-21	FILTER, LOW PASS			
	FL7003	1-234-559-21	FILTER, LOW PASS			
	FL7004	1-234-559-21	FILTER, LOW PASS			
		IC				
	IC7001	8-759-640-39	IC BR24C02F-WE2			
	IC7002	8-749-015-18	IC PQ07VZ012ZP			
	IC7003	8-749-015-18	IC PQ07VZ012ZP			
	IC7004	6-702-080-01	IC GM7030-H			
	IC7005	6-801-520-01	IC ST72631K4M1			
	IC7006	8-759-641-86	IC BR24C16F-E2			
	IC7007	6-702-170-01	IC PACDN006S			
	IC7008	6-702-170-01	IC PACDN006S			
	IC7009	6-702-170-01	IC PACDN006S			
		COIL				
	L7001	1-412-058-11	INDUCTOR	10µH		
	L7002	1-412-058-11	INDUCTOR	10µH		
		RESISTOR				
	R7003	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R7004	1-218-852-11	RES-CHIP	1.6K	5%	1/10W
	R7007	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R7012	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R7013	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R7014	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R7015	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R7016	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R7020	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R7021	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R7023	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R7024	1-216-833-11	RES-CHIP	10K	5%	1/10W

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

UD A

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R7025	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7026	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7029	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R7030	1-216-864-11	SHORT CHIP			
R7032	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R7034	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R7036	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R7037	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R7041	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7043	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R7044	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R7045	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7047	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7051	1-216-864-11	SHORT CHIP			
R7053	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7054	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7056	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7057	1-216-864-11	SHORT CHIP			
R7058	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7059	1-216-864-11	SHORT CHIP			
R7060	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7061	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7062	1-216-864-11	SHORT CHIP			
R7065	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7066	1-218-694-11	METAL CHIP	1.2K	0.50%	1/16W
R7067	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7068	1-216-801-11	RES-CHIP	22	5%	1/10W
R7069	1-216-801-11	RES-CHIP	22	5%	1/10W
R7071	1-216-803-11	RES-CHIP	33	5%	1/10W
R7072	1-216-803-11	RES-CHIP	33	5%	1/10W
R7075	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R7080	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R7087	1-218-680-11	METAL CHIP	330	0.50%	1/16W
R7096	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7097	1-216-809-11	RES-CHIP	100	5%	1/10W
R7098	1-216-809-11	RES-CHIP	100	5%	1/10W
R7099	1-216-809-11	RES-CHIP	100	5%	1/10W
R7101	1-216-864-11	SHORT CHIP			
R7106	1-216-833-11	RES-CHIP	10K	5%	1/10W
R7108	1-216-805-11	RES-CHIP	47	5%	1/10W
R7109	1-216-805-11	RES-CHIP	47	5%	1/10W
R7111	1-216-864-11	SHORT CHIP			
R7112	1-216-864-11	SHORT CHIP			
R7113	1-216-864-11	SHORT CHIP			
R7114	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R7115	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R7116	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R7117	1-218-668-11	METAL CHIP	100	0.50%	1/16W
R7119	1-218-668-11	METAL CHIP	100	0.50%	1/16W
R7121	1-216-864-11	SHORT CHIP			
R7123	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R7124	1-218-680-11	METAL CHIP	330	0.50%	1/16W
R7125	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R7126	1-216-864-11	SHORT CHIP			

CRYSTAL

REF. NO.	PART NO.	DESCRIPTION
X7001	1-795-568-21	VIBRATOR, CRYSTAL
X7002	1-795-567-21	VIBRATOR, CRYSTAL

A

* **A-1300-326-A A BOARD, COMPLETE**
[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]

* **A-1300-537-A A BOARD, COMPLETE**
[KV-34DRC500(S)/38DRC500(S) ONLY]

REF. NO.	PART NO.	DESCRIPTION
*	4-374-846-11	COVER,CAPACITOR, CAP TYPE
	4-382-854-01	SCREW (M3X8), P, SW (+)
	4-382-854-21	SCREW (M3X14), P, SW (+)

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C501	1-165-529-11	MYLAR	0.22µF	10	275V
C502	1-127-798-51	CERAMIC	4700PF	20%	250V
	[KV-34DRC500(S)/38DRC500(S) ONLY]				
⚠ C503	1-165-529-11	MYLAR	0.22µF	10	275V
C504	1-126-961-11	ELECT	2.2µF	20%	50V
⚠ C505	1-119-913-51	CERAMIC	2200pF	20%	250V
C506	1-126-971-11	ELECT	470µF	20%	50V
C507	1-126-943-11	ELECT	2200µF	20%	25V
⚠ C508	1-119-913-51	CERAMIC	2200pF	20%	250V
C510	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
⚠ C512	1-136-311-11	MYLAR	0.47µF	20%	125V
C513	1-126-961-11	ELECT	2.2µF	20%	50V
C514	1-126-960-11	ELECT	1µF	20%	50V
C515	1-126-947-11	ELECT	47µF	20%	25V
C516	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C517	1-104-665-11	ELECT	100µF	20%	25V
C518	1-126-967-11	ELECT	47µF	20%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C519	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C520	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C521	1-104-665-11	ELECT	100µF	20%	25V
C522	1-126-964-11	ELECT	10µF	20%	50V
C523	1-104-665-11	ELECT	100µF	20%	25V
C524	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C525	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C526	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C527	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C528	1-126-933-11	ELECT	100µF	20%	16V
C530	1-126-941-11	ELECT	470µF	20%	25V
C531	1-130-495-00	MYLAR	0.1µF	5%	50V
C533	1-130-495-00	MYLAR	0.1µF	5%	50V
C535	1-115-156-11	CERAMIC CHIP	1µF		10V
C536	1-126-933-11	ELECT	100µF	20%	16V
C537	1-126-941-11	ELECT	470µF	20%	25V
C538	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C540	1-126-767-11	ELECT	1000µF	20%	16V
C541	1-162-961-11	CERAMIC CHIP	330pF	10%	50V
C542	1-126-941-11	ELECT	470µF	20%	25V
C547	1-126-767-11	ELECT	1000µF	20%	16V
C548	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C549	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C550	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C551	1-126-933-11	ELECT	100µF	20%	16V
C553	1-126-767-11	ELECT	1000µF	20%	16V
C554	1-126-933-11	ELECT	100µF	20%	16V
C555	1-126-933-11	ELECT	100µF	20%	16V
C556	1-126-767-11	ELECT	1000µF	20%	16V
C558	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C559	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C560	1-126-935-11	ELECT	470µF	20%	16V
C561	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C562	1-126-964-11	ELECT	10µF	20%	50V
C563	1-126-947-11	ELECT	47µF	20%	25V
C564	1-162-966-11	CERAMIC CHIP	0.0022µF	10%	50V
C565	1-115-156-11	CERAMIC CHIP	1µF		10V
C566	1-162-961-11	CERAMIC CHIP	330pF	10%	50V
C567	1-165-176-11	CERAMIC CHIP	0.047µF	10%	16V
C569	1-126-767-11	ELECT	1000µF	20%	16V
C570	1-136-165-00	FILM	0.1µF	5%	50V
C571	1-136-165-00	FILM	0.1µF	5%	50V
C574	1-126-960-11	ELECT	1µF	20%	50V
C577	1-126-960-11	ELECT	1µF	20%	50V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C578	1-126-964-11	ELECT	10µF	20%	50V
C579	1-126-964-11	ELECT	10µF	20%	50V
C580	1-126-964-11	ELECT	10µF	20%	50V
C582	1-136-165-00	FILM	0.1µF	5%	50V
C583	1-126-960-11	ELECT	1µF	20%	50V
C584	1-126-960-11	ELECT	1µF	20%	50V
C585	1-126-960-11	ELECT	1µF	20%	50V
C586	1-136-165-00	FILM	0.1µF	5%	50V
C587	1-126-960-11	ELECT	1µF	20%	50V
C588	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C589	1-130-495-00	MYLAR	0.1µF	5%	50V
C590	1-126-953-11	ELECT	2200µF	20%	35V
C591	1-126-935-11	ELECT	470µF	20%	16V
C592	1-126-935-11	ELECT	470µF	20%	16V
C593	1-126-935-11	ELECT	470µF	20%	16V
C594	1-126-935-11	ELECT	470µF	20%	16V
C595	1-104-666-11	ELECT	220µF	20%	25V
C596	1-104-666-11	ELECT	220µF	20%	25V
C597	1-162-964-11	CERAMIC CHIP	0.001µF	10%	50V
C598	1-130-495-00	MYLAR	0.1µF	5%	50V
C599	1-126-953-11	ELECT	2200µF	20%	35V
C601	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C604	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C606	1-130-495-00	MYLAR	0.1µF	5%	50V
C607	1-130-495-00	MYLAR	0.1µF	5%	50V
C608	1-130-495-00	MYLAR	0.1µF	5%	50V
C609	1-126-942-61	ELECT	1000µF	20%	25V
C610	1-126-942-61	ELECT	1000µF	20%	25V
C611	1-130-495-00	MYLAR	0.1µF	5%	50V
C612	1-126-953-11	ELECT	2200µF	20%	35V
C613	1-126-953-11	ELECT	2200µF	20%	35V
C900	1-104-666-11	ELECT	220µF	20%	25V
C901	1-126-939-11	ELECT	10000µF	20%	16V
C902	1-126-947-11	ELECT	47µF	20%	25V
C903	1-104-666-11	ELECT	220µF	20%	25V
C909	1-136-177-00	FILM	1µF	5%	50V
C912	1-136-177-00	FILM	1µF	5%	50V
C915	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C918	1-162-968-11	CERAMIC CHIP	0.0047µF	10%	50V
C921	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V
C924	1-164-677-11	CERAMIC CHIP	0.033µF	10%	16V
C927	1-136-171-00	FILM	0.33µF	5%	50V
C930	1-164-388-91	CERAMIC CHIP	270pF	5%	50V
C933	1-130-495-00	MYLAR	0.1µF	5%	50V

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	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	C939	1-126-933-11	ELECT	100µF	20%	16V
	C942	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
	C945	1-126-933-11	ELECT	100µF	20%	16V
		CONNECTOR				
	CN501	1-695-915-11	TAB (CONTACT)			
	CN503	1-580-843-11	PIN,CONNECTOR (POWER)			
*	CN504	1-766-241-11	PIN,CONNECTOR (PC BOARD)	3P		
*	CN505	1-766-241-11	PIN,CONNECTOR (PC BOARD)	3P		
*	CN506	1-508-786-00	PIN,CONNECTOR (5MM PITCH)	2P		
	CN507	1-764-812-11	CONNECTOR, BOARD TO BOARD	11P		
*	CN508	1-779-892-11	CONNECTOR, BOARD TO BOARD	10P		
*	CN509	1-779-892-11	CONNECTOR, BOARD TO BOARD	10P		
	CN510	1-793-494-11	CONNECTOR, BOARD TO BOARD	40P		
*	CN512	1-564-508-11	PLUG,CONNECTOR	5P		
*	CN514	1-766-240-11	PIN,CONNECTOR (PC BOARD)	2P		
	CN515	1-695-915-11	TAB (CONTACT)			
	CN516	1-695-915-11	TAB (CONTACT)			
	CN517	1-695-915-11	TAB (CONTACT)			
	CN518	1-695-915-11	TAB (CONTACT)			
	CN519	1-695-915-11	TAB (CONTACT)			
	CN520	1-695-915-11	TAB (CONTACT)			
*	CN521	1-779-892-11	CONNECTOR, BOARD TO BOARD	10P		
*	CN524	1-564-515-11	PLUG,CONNECTOR	12P		
*	CN526	1-564-508-11	PLUG,CONNECTOR	5P		
*	CN527	1-564-511-61	PLUG,CONNECTOR	8P		
*	CN528	1-564-507-11	PLUG,CONNECTOR	4P		
*	CN900	1-779-892-11	CONNECTOR, BOARD TO BOARD	10P		
*	CN903	1-564-506-11	PLUG,CONNECTOR	3P		
		DIODE				
	D501	8-719-991-33	DIODE 1SS133T-77			
	D502	8-719-991-33	DIODE 1SS133T-77			
	D503	8-719-511-40	DIODE S1VB20			
	D504	8-719-991-33	DIODE 1SS133T-77			
	D505	8-719-991-33	DIODE 1SS133T-77			
	D508	8-719-991-33	DIODE 1SS133T-77			
	D509	8-719-991-33	DIODE 1SS133T-77			
	D510	8-719-991-33	DIODE 1SS133T-77			
	D511	8-719-991-33	DIODE 1SS133T-77			
	D512	8-719-991-33	DIODE 1SS133T-77			
	D513	8-719-991-33	DIODE 1SS133T-77			
	D514	8-719-991-33	DIODE 1SS133T-77			
	D515	8-719-991-33	DIODE 1SS133T-77			
	D516	8-719-991-33	DIODE 1SS133T-77			
	D517	8-719-991-33	DIODE 1SS133T-77			
	D519	8-719-991-33	DIODE 1SS133T-77			
	D520	8-719-991-33	DIODE 1SS133T-77			
	D521	8-719-991-33	DIODE 1SS133T-77			
	D522	8-719-991-33	DIODE 1SS133T-77			
	D523	8-719-991-33	DIODE 1SS133T-77			
	D524	8-719-991-33	DIODE 1SS133T-77			
	D525	8-719-991-33	DIODE 1SS133T-77			
	D526	8-719-991-33	DIODE 1SS133T-77			
	D527	8-719-991-33	DIODE 1SS133T-77			
	D530	8-719-924-13	DIODE MTZJ-T-77-22B			
	D531	8-719-924-13	DIODE MTZJ-T-77-22B			
	D534	8-719-991-33	DIODE 1SS133T-77			
	D535	8-719-991-33	DIODE 1SS133T-77			
	D540	8-719-991-33	DIODE 1SS133T-77			
	D541	8-719-991-33	DIODE 1SS133T-77			
	D900	8-719-110-31	DIODE MTZJ-T-77-12B			
	D901	8-719-063-70	DIODE D1NL20U-TA2			
	D903	8-719-110-31	DIODE MTZJ-T-77-12B			
		FUSE				
⚠	F501	1-532-506-51	FUSE	6.3A/250V		
		FERRITE BEAD				
	FB500	1-412-911-11	FERRITE	0µH		
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]				
	FB501	1-412-911-11	FERRITE	0µH		
		[KV-34DRC500(S)/38DRC500(S) ONLY]				
	FB502	1-412-911-11	FERRITE	0µH		
		FUSE HOLDER				
	FH501	1-533-223-11	HOLDER, FUSE			
	FH502	1-533-223-11	HOLDER, FUSE			
		IC				
	IC501	8-759-450-47	IC BA05T			
	IC502	8-759-520-49	IC PQ30RV21			
	IC504	6-700-898-01	IC PQ05RD21			
	IC505	8-759-653-07	IC PQ09RD21			
	IC508	8-759-246-70	IC TA8216H			
	IC509	8-759-246-70	IC TA8216H			
	IC900	8-749-016-08	IC STK390-910			

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	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	IC901	8-759-450-47	IC BA05T			
	IC903	8-759-595-52	IC CXA8070AP			
		CHIP CONDUCTOR				
	JR501	1-216-864-11	SHORT CHIP			
	JR502	1-216-864-11	SHORT CHIP			
	JR509	1-216-864-11	SHORT CHIP			
	JR510	1-216-864-11	SHORT CHIP			
	JR512	1-216-864-11	SHORT CHIP			
	JR513	1-216-864-11	SHORT CHIP			
	JR514	1-216-864-11	SHORT CHIP			
	JR515	1-216-864-11	SHORT CHIP			
	JR516	1-216-864-11	SHORT CHIP			
		COIL				
	L501	1-469-320-21	INDUCTOR	100μH		
	L502	1-412-525-31	INDUCTOR	10μH		
	L503	1-469-320-21	INDUCTOR	100μH		
	L504	1-469-317-21	INDUCTOR	10μH		
	L505	1-469-320-21	INDUCTOR	100μH		
	L506	1-469-320-21	INDUCTOR	100μH		
	L507	1-469-317-21	INDUCTOR	10μH		
	L508	1-412-529-11	INDUCTOR	22μH		
⚠	L510	1-433-404-11	TRANSFORMER, LINE FILTER			
	L511	1-433-404-11	TRANSFORMER, LINE FILTER			
	L900	1-408-612-31	INDUCTOR	56μH		
		IC LINK				
⚠	PS501	1-532-984-11	LINK, IC	2A/90V		
⚠	PS502	1-532-984-11	LINK, IC	2A/90V		
		TRANSISTOR				
	Q501	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q502	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q503	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q504	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q505	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q506	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q507	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q508	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q509	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q510	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q511	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q512	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q513	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q514	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	Q515	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q516	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q517	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q518	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q519	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q524	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	Q527	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
		RESISTOR				
	R501	1-216-864-11	SHORT CHIP			
	R502	1-244-207-11	RES-WIREWOUND	3.3	5%	10W
		[KV-34DRC500(S)/38DRC500(S) ONLY]				
	R503	1-244-207-11	RES-WIREWOUND	3.3	5%	10W
		[KV-34DRC500(S)/38DRC500(S) ONLY]				
	R504	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R505	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R506	1-216-857-11	RES-CHIP	1M	5%	1/10W
	R507	1-247-895-91	CARBON	470K	5%	1/4W
⚠	R508	1-219-512-11	CARBON	2.2M	5%	1/2W
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]				
⚠	R508	1-218-265-11	CARBON	8.2M	5%	1W
		[KV-34DRC500(S)/38DRC500(S) ONLY]				
⚠	R509	1-240-241-11	CEMENTED	0.47	5%	20W
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]				
⚠	R509	1-244-268-11	CEMENTED	1	5%	20W
		[KV-34DRC500(S)/38DRC500(S) ONLY]				
⚠	R510	1-240-241-11	CEMENTED	0.47	5%	20W
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]				
⚠	R510	1-244-268-11	CEMENTED	1	5%	20W
		[KV-34DRC500(S)/38DRC500(S) ONLY]				
	R511	1-216-849-11	RES-CHIP	220K	5%	1/10W
	R512	1-216-849-11	RES-CHIP	220K	5%	1/10W
	R513	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R515	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R516	1-216-857-11	RES-CHIP	1M	5%	1/10W
	R517	1-216-805-11	RES-CHIP	47	5%	1/10W
	R518	1-216-805-11	RES-CHIP	47	5%	1/10W
	R519	1-216-839-11	RES-CHIP	33K	5%	1/10W
	R520	1-216-837-11	RES-CHIP	22K	5%	1/10W
	R521	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
	R522	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
	R524	1-216-833-11	RES-CHIP	10K	5%	1/10W
	R525	1-216-833-11	RES-CHIP	10K	5%	1/10W

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REF. NO.	PART NO.	DESCRIPTION	VALUES		
⚠ R527	1-216-361-00	METAL OXIDE	0.22	5%	2W
R528	1-216-833-11	RES-CHIP	10K	5%	1/10W
R529	1-216-857-11	RES-CHIP	1M	5%	1/10W
R530	1-216-847-11	RES-CHIP	150K	5%	1/10W
R531	1-216-821-11	RES-CHIP	1K	5%	1/10W
R532	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R533	1-216-833-11	RES-CHIP	10K	5%	1/10W
R534	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R535	1-218-722-11	METAL CHIP	18K	0.50%	1/16W
R536	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R537	1-218-750-11	METAL CHIP	270K	0.50%	1/16W
R538	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R539	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R540	1-216-821-11	RES-CHIP	1K	5%	1/10W
R541	1-216-833-11	RES-CHIP	10K	5%	1/10W
R542	1-216-821-11	RES-CHIP	1K	5%	1/10W
R543	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R544	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R545	1-216-805-11	RES-CHIP	47	5%	1/10W
R546	1-216-805-11	RES-CHIP	47	5%	1/10W
R547	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R548	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R550	1-216-845-11	RES-CHIP	100K	5%	1/10W
R551	1-216-833-11	RES-CHIP	10K	5%	1/10W
R552	1-216-837-11	RES-CHIP	22K	5%	1/10W
R553	1-216-821-11	RES-CHIP	1K	5%	1/10W
R554	1-216-864-11	SHORT CHIP			
R555	1-216-833-11	RES-CHIP	10K	5%	1/10W
R556	1-216-839-11	RES-CHIP	33K	5%	1/10W
R557	1-216-821-11	RES-CHIP	1K	5%	1/10W
R558	1-216-857-11	RES-CHIP	1M	5%	1/10W
R559	1-216-847-11	RES-CHIP	150K	5%	1/10W
R560	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R563	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R564	1-216-847-11	RES-CHIP	150K	5%	1/10W
R565	1-216-821-11	RES-CHIP	1K	5%	1/10W
R566	1-216-864-11	SHORT CHIP			
R567	1-216-864-11	SHORT CHIP			
R568	1-216-864-11	SHORT CHIP			
R569	1-216-864-11	SHORT CHIP			
R570	1-216-833-11	RES-CHIP	10K	5%	1/10W
R572	1-216-809-11	RES-CHIP	100	5%	1/10W
R573	1-216-847-11	RES-CHIP	150K	5%	1/10W
R574	1-216-809-11	RES-CHIP	100	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R575	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R576	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R577	1-216-821-11	RES-CHIP	1K	5%	1/10W
R578	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R579	1-216-821-11	RES-CHIP	1K	5%	1/10W
R580	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R584	1-216-813-11	RES-CHIP	220	5%	1/10W
R585	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R586	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R587	1-216-833-11	RES-CHIP	10K	5%	1/10W
R588	1-216-833-11	RES-CHIP	10K	5%	1/10W
R589	1-216-833-11	RES-CHIP	10K	5%	1/10W
R590	1-216-813-11	RES-CHIP	220	5%	1/10W
R591	1-216-821-11	RES-CHIP	1K	5%	1/10W
R592	1-216-833-11	RES-CHIP	10K	5%	1/10W
R595	1-216-813-11	RES-CHIP	220	5%	1/10W
R596	1-216-833-11	RES-CHIP	10K	5%	1/10W
R598	1-216-833-11	RES-CHIP	10K	5%	1/10W
R599	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R600	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R601	1-216-813-11	RES-CHIP	220	5%	1/10W
R602	1-216-833-11	RES-CHIP	10K	5%	1/10W
R603	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R604	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R606	1-216-833-11	RES-CHIP	10K	5%	1/10W
R607	1-216-833-11	RES-CHIP	10K	5%	1/10W
R608	1-216-821-11	RES-CHIP	1K	5%	1/10W
R610	1-216-821-11	RES-CHIP	1K	5%	1/10W
R611	1-216-833-11	RES-CHIP	10K	5%	1/10W
R615	1-249-385-11	CARBON	2.2	5%	1/4W
R617	1-249-385-11	CARBON	2.2	5%	1/4W
R619	1-249-385-11	CARBON	2.2	5%	1/4W
R622	1-249-385-11	CARBON	2.2	5%	1/4W
R628	1-249-429-11	CARBON	10K	5%	1/4W
R629	1-249-429-11	CARBON	10K	5%	1/4W
R631	1-249-429-11	CARBON	10K	5%	1/4W
R632	1-249-429-11	CARBON	10K	5%	1/4W
R635	1-216-833-11	RES-CHIP	10K	5%	1/10W
R636	1-216-833-11	RES-CHIP	10K	5%	1/10W
R643	1-216-864-11	SHORT CHIP			
R644	1-216-864-11	SHORT CHIP			
R646	1-216-864-11	SHORT CHIP			
R648	1-218-716-11	METAL CHIP	10K	0.5%	1/16W
	[KV-34DRC500(S)/38DRC500(S) ONLY]				

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	R648	1-218-740-11	METAL CHIP	100K	0.50%	1/16W
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]				
	R900	1-216-864-11	SHORT CHIP			
	R903	1-260-288-11	CARBON	0.47	5%	1/2W
	R904	1-216-393-00	METAL OXIDE	2.2	5%	3W
	R906	1-260-288-11	CARBON	0.47	5%	1/2W
	R909	1-216-843-11	RES-CHIP	68K	5%	1/10W
	R912	1-216-381-11	METAL OXIDE	0.22	5%	3W
	R915	1-215-886-11	METAL OXIDE	100	5%	2W
	R918	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
	R921	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
	R927	1-218-696-11	METAL CHIP	1.5K	0.50%	1/16W
	R930	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
	R933	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
	R939	1-216-805-11	RES-CHIP	47	5%	1/10W
	R942	1-216-429-00	METAL OXIDE	270	5%	1W
	R945	1-216-805-11	RES-CHIP	47	5%	1/10W
	R948	1-216-845-11	RES-CHIP	100K	5%	1/10W
	R949	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
	R950	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
	R951	1-216-845-11	RES-CHIP	100K	5%	1/10W
	R954	1-216-821-11	RES-CHIP	1K	5%	1/10W

RELAY

	REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠	RY501	1-755-389-11	RELAY (AC POWER)	

TRANSFORMER

	REF. NO.	PART NO.	DESCRIPTION	VALUES
	T502	1-437-697-11	TRANSFORMER, STANDBY	
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]		
	T502	1-437-742-11	TRANSFORMER, STANDBY	
		[KV-34DRC500(S)/38DRC500(S) ONLY]		

THERMISTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠	TH501	1-803-540-11	THERMISTOR, POSITIVE	
		[KV-34DRC500(S)/38DRC500(S) ONLY]		
⚠	TH501	1-803-970-11	THERMISTOR, POSITIVE	
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]		

TUNER

	REF. NO.	PART NO.	DESCRIPTION	VALUES
	TU501	8-598-594-20	TUNER, FSS	BTF-FA421
	TU502	8-598-593-40	TUNER, FSS	BTF-WA421

VARISTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠	VD501	1-803-585-11	VARISTOR	ENE271D-10A
		[ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]		
⚠	VD501	1-803-967-11	VARISTOR	ENE621D-14A
		[KV-34DRC500(S)/38DRC500(S) ONLY]		

B

The B board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

*** A-1300-325-A B BOARD, COMPLETE**
[KV-32HS500/34DRC500/36HS500/38DRC500 ONLY]
*** A-1300-327-A B BOARD, COMPLETE**
[KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800(N) ONLY]

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2801	1-117-681-11	ELECT	100μF	20%	16V
C2802	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2804	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C2805	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2806	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2808	1-128-996-11	ELECT	4.7μF	20%	50V
C2809	1-117-681-11	ELECT	100μF	20%	16V
C2810	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2811	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2812	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2813	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2814	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2815	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2816	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2817	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2818	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C2819	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2820	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2821	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2822	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2823	1-117-681-11	ELECT	100μF	20%	16V
C2824	1-117-681-11	ELECT	100μF	20%	16V
C2825	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C2826	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2827	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2828	1-110-563-11	CERAMIC CHIP	0.068μF	10%	16V
C2829	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V
C2830	1-128-996-11	ELECT	4.7μF	20%	50V
C2831	1-117-681-11	ELECT	100μF	20%	16V
C2833	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V
C2834	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C2835	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C2836	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2837	1-117-681-11	ELECT	100μF	20%	16V
C2840	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2841	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2842	1-117-681-11	ELECT	100μF	20%	16V
C2843	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C2844	1-117-681-11	ELECT	100μF	20%	16V
C2845	1-117-681-11	ELECT	100μF	20%	16V
C2846	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C2847	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V
C2849	1-162-966-11	CERAMIC CHIP	0.0022μF	10%	50V
C2850	1-117-681-11	ELECT	100μF	20%	16V
C2851	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3001	VARIANT (SEE VARIANT PARTS LIST)				
C3002	VARIANT (SEE VARIANT PARTS LIST)				
C3003	VARIANT (SEE VARIANT PARTS LIST)				
C3005	1-126-204-11	ELECT	47μF	20%	16V
C3006	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3008	1-126-204-11	ELECT	47μF	20%	16V
C3009	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3011	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3012	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3013	1-128-391-11	ELECT	330μF	20%	6.3V
C3014	1-128-391-11	ELECT	330μF	20%	6.3V
C3015	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3016	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3017	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C3018	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3019	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3020	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3021	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3023	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C3024	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C3025	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3026	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3027	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3028	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3029	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3030	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3031	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3032	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3033	1-109-982-11	CERAMIC CHIP	1μF	10%	10V
C3034	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3035	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V

COMMON PARTS LIST B

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C3036	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3037	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3038	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3040	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3042	1-128-391-11	ELECT	330μF	20%	6.3V
C3044	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3046	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3047	1-126-204-11	ELECT	47μF	20%	16V
C3048	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3049	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3089	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3090	1-126-204-11	ELECT	47μF	20%	16V
C3095	1-128-359-21	ELECT	100μF	20%	10V
C3096	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3097	1-128-359-11	ELECT	100μF	20%	10V
C3098	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3101	VARIANT (SEE VARIANT PARTS LIST)				
C3102	VARIANT (SEE VARIANT PARTS LIST)				
C3103	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3301	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3302	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3303	1-126-206-11	ELECT	100μF	20%	6.3V
C3304	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3305	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3307	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3308	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3309	1-126-206-11	ELECT	100μF	20%	6.3V
C3313	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3314	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3315	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3316	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3317	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3318	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3319	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3325	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3326	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3329	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3333	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3334	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3335	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3337	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3341	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3343	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3349	1-164-156-11	CERAMIC CHIP	0.1μF		25V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C3350	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3351	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3357	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3358	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3359	1-126-204-11	ELECT	47μF	20%	16V
C3360	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3363	1-126-204-11	ELECT	47μF	20%	16V
C3364	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3365	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3366	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3367	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3368	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3369	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3370	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3371	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3372	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3374	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3375	1-127-760-11	CERAMIC CHIP	4.7μF	10%	6.3V
C3376	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3377	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3378	1-126-204-11	ELECT	47μF	20%	16V
C3379	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3401	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3402	1-124-779-00	ELECT	10μF	20%	16V
C3403	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3404	1-126-206-11	ELECT	100μF	20%	6.3V
C3405	1-126-206-11	ELECT	100μF	20%	6.3V
C3406	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3407	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3408	1-126-206-11	ELECT	100μF	20%	6.3V
C3409	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3410	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3411	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3412	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3413	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3414	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3415	VARIANT (SEE VARIANT PARTS LIST)				
C3416	VARIANT (SEE VARIANT PARTS LIST)				
C3417	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3418	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3419	VARIANT (SEE VARIANT PARTS LIST)				
C3420	VARIANT (SEE VARIANT PARTS LIST)				
C3421	VARIANT (SEE VARIANT PARTS LIST)				
C3422	VARIANT (SEE VARIANT PARTS LIST)				

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C3423	VARIANT (SEE VARIANT PARTS LIST)				
C3424	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3425	VARIANT (SEE VARIANT PARTS LIST)				
C3426	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3428	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3429	VARIANT (SEE VARIANT PARTS LIST)				
C3430	VARIANT (SEE VARIANT PARTS LIST)				
C3431	1-126-204-11	ELECT	47μF	20%	16V
C3432	VARIANT (SEE VARIANT PARTS LIST)				
C3433	VARIANT (SEE VARIANT PARTS LIST)				
C3434	VARIANT (SEE VARIANT PARTS LIST)				
C3435	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3436	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3437	VARIANT (SEE VARIANT PARTS LIST)				
C3438	VARIANT (SEE VARIANT PARTS LIST)				
C3439	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3440	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C3441	1-162-916-11	CERAMIC CHIP	12pF	5%	50V
C3442	1-124-779-00	ELECT	10μF	20%	16V
C3443	VARIANT (SEE VARIANT PARTS LIST)				
C3444	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3445	VARIANT (SEE VARIANT PARTS LIST)				
C3446	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3447	VARIANT (SEE VARIANT PARTS LIST)				
C3448	VARIANT (SEE VARIANT PARTS LIST)				
C3449	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C3450	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3452	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3453	VARIANT (SEE VARIANT PARTS LIST)				
C3454	VARIANT (SEE VARIANT PARTS LIST)				
C3455	VARIANT (SEE VARIANT PARTS LIST)				
C3456	VARIANT (SEE VARIANT PARTS LIST)				
C3457	VARIANT (SEE VARIANT PARTS LIST)				
C3458	VARIANT (SEE VARIANT PARTS LIST)				
C3460	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C3462	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3463	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3464	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3465	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3466	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3467	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3468	1-126-206-11	ELECT	100μF	20%	6.3V
C3469	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3470	1-126-206-11	ELECT	100μF	20%	6.3V
C3473	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3474	1-124-779-00	ELECT	10μF	20%	16V
C3475	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3476	1-124-779-00	ELECT	10μF	20%	16V
C3477	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3478	1-126-204-11	ELECT	47μF	20%	16V
C3479	1-124-779-00	ELECT	10μF	20%	16V
C3480	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3481	1-117-681-11	ELECT	100μF	20%	16V
C3482	1-117-681-11	ELECT	100μF	20%	16V
C3483	1-117-681-11	ELECT	100μF	20%	16V
C3484	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C3485	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3486	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3487	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3488	1-124-779-00	ELECT	10μF	20%	16V
C3489	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3490	1-124-779-00	ELECT	10μF	20%	16V
C3491	1-126-204-11	ELECT	47μF	20%	16V
C3492	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3493	1-126-204-11	ELECT	47μF	20%	16V
C3494	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3495	1-124-779-00	ELECT	10μF	20%	16V
C3496	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3499	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3500	1-117-681-11	ELECT	100μF	20%	16V
C3501	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3601	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3602	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3604	1-124-779-00	ELECT	10μF	20%	16V
C3605	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3606	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3607	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3608	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3610	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3611	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3612	VARIANT (SEE VARIANT PARTS LIST)				
C3613	1-126-206-11	ELECT	100μF	20%	6.3V
C3614	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C3615	1-124-779-00	ELECT	10μF	20%	16V
C3617	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C3618	1-127-760-11	CERAMIC CHIP	4.7μF	10%	6.3V
C3619	1-126-206-11	ELECT	100μF	20%	6.3V
C3620	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C3622	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3623	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3624	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3625	VARIANT (SEE VARIANT PARTS LIST)				
C3626	1-164-156-91	CERAMIC CHIP	0.1µF		25V
C3627	1-164-156-91	CERAMIC CHIP	0.1µF		25V
C3628	1-164-156-91	CERAMIC CHIP	0.1µF		25V
C3629	1-126-394-21	ELECT	10µF	20%	16V
C3630	1-126-394-21	ELECT	10µF	20%	16V
C3906	1-126-204-11	ELECT	47µF	20%	16V
C3912	1-126-206-11	ELECT	100µF	20%	6.3V
C8601	VARIANT (SEE VARIANT PARTS LIST)				
C8602	VARIANT (SEE VARIANT PARTS LIST)				
C8603	VARIANT (SEE VARIANT PARTS LIST)				
C8604	VARIANT (SEE VARIANT PARTS LIST)				
C8605	VARIANT (SEE VARIANT PARTS LIST)				
C8606	VARIANT (SEE VARIANT PARTS LIST)				
C8607	VARIANT (SEE VARIANT PARTS LIST)				
C8608	VARIANT (SEE VARIANT PARTS LIST)				
C8609	VARIANT (SEE VARIANT PARTS LIST)				
C8610	VARIANT (SEE VARIANT PARTS LIST)				
C8611	VARIANT (SEE VARIANT PARTS LIST)				
C8612	VARIANT (SEE VARIANT PARTS LIST)				
C8613	VARIANT (SEE VARIANT PARTS LIST)				
C8615	VARIANT (SEE VARIANT PARTS LIST)				
C8617	VARIANT (SEE VARIANT PARTS LIST)				
C8621	VARIANT (SEE VARIANT PARTS LIST)				
C8622	VARIANT (SEE VARIANT PARTS LIST)				
C8623	VARIANT (SEE VARIANT PARTS LIST)				
C8624	VARIANT (SEE VARIANT PARTS LIST)				
C8625	VARIANT (SEE VARIANT PARTS LIST)				
C8630	VARIANT (SEE VARIANT PARTS LIST)				
C8631	VARIANT (SEE VARIANT PARTS LIST)				
C8632	VARIANT (SEE VARIANT PARTS LIST)				
C8633	VARIANT (SEE VARIANT PARTS LIST)				
C8634	VARIANT (SEE VARIANT PARTS LIST)				
C8635	VARIANT (SEE VARIANT PARTS LIST)				
C8636	VARIANT (SEE VARIANT PARTS LIST)				
C8637	VARIANT (SEE VARIANT PARTS LIST)				
C8638	VARIANT (SEE VARIANT PARTS LIST)				
C8639	VARIANT (SEE VARIANT PARTS LIST)				
C8640	VARIANT (SEE VARIANT PARTS LIST)				
C8641	VARIANT (SEE VARIANT PARTS LIST)				
C8642	VARIANT (SEE VARIANT PARTS LIST)				

REF. NO.	PART NO.	DESCRIPTION	VALUES
C8643	VARIANT (SEE VARIANT PARTS LIST)		
C8644	VARIANT (SEE VARIANT PARTS LIST)		
C8645	VARIANT (SEE VARIANT PARTS LIST)		
C8646	VARIANT (SEE VARIANT PARTS LIST)		
C8647	VARIANT (SEE VARIANT PARTS LIST)		
C8648	VARIANT (SEE VARIANT PARTS LIST)		
C8649	VARIANT (SEE VARIANT PARTS LIST)		
C8650	VARIANT (SEE VARIANT PARTS LIST)		
C8651	VARIANT (SEE VARIANT PARTS LIST)		
C8652	VARIANT (SEE VARIANT PARTS LIST)		
C8653	VARIANT (SEE VARIANT PARTS LIST)		
C8654	VARIANT (SEE VARIANT PARTS LIST)		
C8655	VARIANT (SEE VARIANT PARTS LIST)		
C8656	VARIANT (SEE VARIANT PARTS LIST)		
C8657	VARIANT (SEE VARIANT PARTS LIST)		

CONNECTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	CN2803	1-564-508-11	PLUG,CONNECTOR	5P
	CN2805	1-764-334-11	PLUG,CONNECTOR	11P
*	CN3602	1-793-141-21	PIN,CONNECTOR (PC BOARD)	15P
*	CN3603	1-815-177-12	PIN,CONNECTOR(WITH SHIELD)	22P

DIODE

REF. NO.	PART NO.	DESCRIPTION
D2803	8-719-404-50	DIODE MA111-TX
D2806	8-719-069-55	DIODE UDZSTE-175.6B
D3001	8-719-404-50	DIODE MA111-TX
D3002	8-719-083-58	DIODE UDZSTE-173.9B
D3089	8-719-800-76	DIODE MA153-TX
D3090	8-719-800-76	DIODE MA153-TX
D3309	VARIANT (SEE VARIANT PARTS LIST)	
D3310	VARIANT (SEE VARIANT PARTS LIST)	
D3401	8-719-914-43	DIODE DAN202K-T-146
D3402	8-719-914-44	DIODE DAP202K-T-146
D3403	8-719-978-33	DIODE UDZSTE-176.8B
D3404	8-719-404-50	DIODE MA111-TX
D3601	8-719-800-76	DIODE MA153-TX
D3603	8-719-083-58	DIODE UDZSTE-173.9B

FERRITE BEAD

REF. NO.	PART NO.	DESCRIPTION	VALUES		
FB3001	1-500-451-11	FERRITE	0µH		
FB3002	1-216-864-11	SHORT CHIP			
FB3301	VARIANT (SEE VARIANT PARTS LIST)				
FB3302	VARIANT (SEE VARIANT PARTS LIST)				
FB3303	1-216-809-11	RES-CHIP	100	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES
FB3304	1-469-110-21	FERRITE	0μH
FB3401	1-414-235-22	FERRITE	0μH
FB3402	1-414-235-22	FERRITE	0μH
FB3403	1-216-864-11	SHORT CHIP	
FB3601	1-414-228-11	FERRITE	0μH
FB3602	1-414-228-11	FERRITE	0μH
FB3603	1-216-864-11	SHORT CHIP	
FB3604	1-216-864-11	SHORT CHIP	
FB3605	1-216-864-11	SHORT CHIP	
FB3606	1-216-864-11	SHORT CHIP	
FB3607	1-216-864-11	SHORT CHIP	
FB3608	1-469-568-21	FERRITE	0μH
FB3609	1-414-921-11	FERRITE	0μH
FB3610	1-414-921-11	FERRITE	0μH
FB3611	1-414-921-11	FERRITE	0μH
FB3612	1-414-921-11	FERRITE	0μH
FB3623	VARIANT (SEE VARIANT PARTS LIST)		
FB3624	VARIANT (SEE VARIANT PARTS LIST)		

FILTER

REF. NO.	PART NO.	DESCRIPTION	VALUES
FL3001	1-234-177-21	FERRITE	0μH
FL3002	1-234-177-21	FERRITE	0μH
FL3003	VARIANT (SEE VARIANT PARTS LIST)		
FL3301	1-234-558-21	FILTER, LOW PASS	
FL3302	1-234-557-21	FILTER, LOW PASS	
FL3303	1-234-557-21	FILTER, LOW PASS	
FL3401	1-781-923-21	FILTER, LOW PASS (SMD)	
FL3602	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
FL8601	VARIANT (SEE VARIANT PARTS LIST)		
FL8602	VARIANT (SEE VARIANT PARTS LIST)		
FL8603	VARIANT (SEE VARIANT PARTS LIST)		

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC2801	8-752-102-68	IC CXA2170Q	
IC3002	8-759-583-47	IC UPC2933T-E1	
IC3003	6-701-892-01	IC TC90A90F(BH,DRY)	
IC3004	8-759-642-22	IC UPC29M05T-E2	
IC3089	8-759-682-41	IC M24C32-WMN6T(A)	
IC3090	6-801-376-01	IC MB94918RpF-G-147-BND	
IC3091	8-759-352-91	IC PST9143NL	
IC3301	8-759-663-74	IC HY57V161610DTC-7TR	
IC3302	6-700-398-01	IC UPC2918T-E1	
IC3303	VARIANT (SEE VARIANT PARTS LIST)		
IC3306	8-759-669-78	IC TLC2933IPWR-12	
IC3401	6-700-399-01	IC UPC2925T-E1	
IC3402	8-759-677-37	IC MT48LC2M32B2TG-7	
IC3403	8-759-460-29	IC PST9120NL	
IC3404	VARIANT (SEE VARIANT PARTS LIST)		
IC3405	VARIANT (SEE VARIANT PARTS LIST)		
IC3406	VARIANT (SEE VARIANT PARTS LIST)		
IC3407	VARIANT (SEE VARIANT PARTS LIST)		
IC3408	8-759-672-57	IC CXD9509AQ	
IC3409	8-759-833-72	IC NJM2870F25-TE2	
IC3410	8-752-409-20	IC CXD2309AQ	
IC3411	8-759-082-57	IC TC7W04FU(TE12R)	
IC3413	6-700-205-01	IC TC74LVX157FT(EL)	
IC3414	8-759-548-56	IC M52055FP	
IC3601	8-759-592-50	IC TC7SZ126FU(TE85R)	
IC3602	8-759-592-49	IC TC7SZ125FU(TE85R)	
IC3603	8-759-639-85	IC SN65LVDS31DR	
IC3604	6-701-762-11	IC DS90LV028ATMX	
IC3605	8-759-698-08	IC SN74CBTLV1G125DCKR	
IC3606	VARIANT (SEE VARIANT PARTS LIST)		
IC3607	VARIANT (SEE VARIANT PARTS LIST)		
IC3608	8-759-669-75	IC TLC2932IPWR	
IC3609	8-759-828-44	IC NJM2870F33(TE2)	
IC8601	VARIANT (SEE VARIANT PARTS LIST)		

COIL

REF. NO.	PART NO.	DESCRIPTION	VALUES
L2801	1-469-555-21	INDUCTOR	10μH
L2803	1-469-555-21	INDUCTOR	10μH
L2804	1-469-555-21	INDUCTOR	10μH
L2805	1-469-555-21	INDUCTOR	10μH
L2806	1-469-555-21	INDUCTOR	10μH
L2807	1-469-555-21	INDUCTOR	10μH
L2811	1-469-555-21	INDUCTOR	10μH
L3001	1-216-295-91	SHORT CHIP	
L3004	1-412-026-11	INDUCTOR	1μH
L3005	1-412-026-11	INDUCTOR	1μH
L3007	1-469-555-21	INDUCTOR	10μH
L3009	1-469-555-21	INDUCTOR	10μH
L3010	1-469-555-21	INDUCTOR	10μH
L3011	1-469-555-21	INDUCTOR	10μH
L3102	VARIANT (SEE VARIANT PARTS LIST)		
L3089	1-414-233-22	FERRITE	0μH
L3304	1-469-555-21	INDUCTOR	10μH
L3310	1-469-561-21	INDUCTOR	100μH
L3311	1-469-561-21	INDUCTOR	100μH
L3402	1-412-052-21	INDUCTOR	1μH

COMMON PARTS LIST B

REF. NO.	PART NO.	DESCRIPTION	VALUES
L3403	VARIANT (SEE VARIANT PARTS LIST)		
L3404	VARIANT (SEE VARIANT PARTS LIST)		
L3405	1-469-555-21	INDUCTOR	10μH
L3406	1-469-555-21	INDUCTOR	10μH
L3407	1-469-555-21	INDUCTOR	10μH
L3409	VARIANT (SEE VARIANT PARTS LIST)		
L3411	1-412-058-11	INDUCTOR	10μH
L3412	1-469-555-21	INDUCTOR	10μH
L3413	1-469-555-21	INDUCTOR	10μH
L3414	1-469-555-21	INDUCTOR	10μH
L3416	1-469-555-21	INDUCTOR	10μH
L3418	1-469-555-21	INDUCTOR	10μH
L3601	1-419-370-21	INDUCTOR	0μH
L3602	1-419-370-21	INDUCTOR	0μH
L3603	1-419-370-21	INDUCTOR	0μH
L3604	1-419-370-21	INDUCTOR	0μH
L3605	1-419-370-21	INDUCTOR	0μH
L3903	1-412-052-21	INDUCTOR	1μH
L8601	VARIANT (SEE VARIANT PARTS LIST)		
L8602	VARIANT (SEE VARIANT PARTS LIST)		
L8603	VARIANT (SEE VARIANT PARTS LIST)		
L8604	VARIANT (SEE VARIANT PARTS LIST)		

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q2801	8-729-122-63	TRANSISTOR 2SA1226-T1E4	
Q2802	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2803	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2804	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2805	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q2806	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2807	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2811	8-729-122-63	TRANSISTOR 2SA1226-T1E4	
Q2812	8-729-122-63	TRANSISTOR 2SA1226-T1E4	
Q2813	8-729-122-63	TRANSISTOR 2SA1226-T1E4	
Q2818	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2819	VARIANT (SEE VARIANT PARTS LIST)		
Q2820	VARIANT (SEE VARIANT PARTS LIST)		
Q2821	VARIANT (SEE VARIANT PARTS LIST)		
Q2822	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q2823	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3003	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3005	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3006	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3007	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3008	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3009	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3089	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3090	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3092	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3093	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3302	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3303	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3305	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3306	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3307	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3308	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3309	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3310	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3311	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3401	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3402	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q3403	VARIANT (SEE VARIANT PARTS LIST)		
Q3404	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
Q3405	VARIANT (SEE VARIANT PARTS LIST)		
Q3406	VARIANT (SEE VARIANT PARTS LIST)		
Q3407	VARIANT (SEE VARIANT PARTS LIST)		
Q3408	VARIANT (SEE VARIANT PARTS LIST)		
Q3409	VARIANT (SEE VARIANT PARTS LIST)		
Q3410	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3411	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3412	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3413	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3414	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3415	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q3416	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3601	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q3906	VARIANT (SEE VARIANT PARTS LIST)		
Q3907	VARIANT (SEE VARIANT PARTS LIST)		
Q8601	VARIANT (SEE VARIANT PARTS LIST)		
Q8602	VARIANT (SEE VARIANT PARTS LIST)		
Q8603	VARIANT (SEE VARIANT PARTS LIST)		
Q8604	VARIANT (SEE VARIANT PARTS LIST)		
Q8605	VARIANT (SEE VARIANT PARTS LIST)		
Q8606	VARIANT (SEE VARIANT PARTS LIST)		
Q8607	VARIANT (SEE VARIANT PARTS LIST)		
Q8608	VARIANT (SEE VARIANT PARTS LIST)		
Q8609	VARIANT (SEE VARIANT PARTS LIST)		

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	RESISTOR				
R2801	1-218-867-11	RES-CHIP	6.8K	5%	1/10W
R2803	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2804	1-216-805-11	RES-CHIP	47	5%	1/10W
R2805	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R2806	1-216-863-11	RES-CHIP	3.3M	5%	1/10W
R2807	1-216-809-11	RES-CHIP	100	5%	1/10W
R2808	1-216-834-11	RES-CHIP	12K	5%	1/10W
R2809	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2810	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2811	1-216-809-11	RES-CHIP	100	5%	1/10W
R2812	1-218-708-11	METAL CHIP	4.7K	0.50%	1/16W
R2813	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2815	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2816	1-216-845-11	RES-CHIP	100K	5%	1/10W
R2817	1-216-809-11	RES-CHIP	100	5%	1/10W
R2818	1-216-809-11	RES-CHIP	100	5%	1/10W
R2819	1-216-809-11	RES-CHIP	100	5%	1/10W
R2820	1-216-809-11	RES-CHIP	100	5%	1/10W
R2821	1-216-809-11	RES-CHIP	100	5%	1/10W
R2823	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2824	1-216-809-11	RES-CHIP	100	5%	1/10W
R2825	1-216-841-11	RES-CHIP	47K	5%	1/10W
R2826	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R2827	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2828	1-216-832-11	RES-CHIP	8.2K	5%	1/10W
R2829	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2830	1-216-818-11	RES-CHIP	560	5%	1/10W
R2831	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2832	1-216-809-11	RES-CHIP	100	5%	1/10W
R2833	1-216-809-11	RES-CHIP	100	5%	1/10W
R2834	1-216-809-11	RES-CHIP	100	5%	1/10W
R2835	1-216-809-11	RES-CHIP	100	5%	1/10W
R2836	1-216-809-11	RES-CHIP	100	5%	1/10W
R2837	1-216-809-11	RES-CHIP	100	5%	1/10W
R2838	1-216-809-11	RES-CHIP	100	5%	1/10W
R2839	1-216-809-11	RES-CHIP	100	5%	1/10W
R2840	1-216-809-11	RES-CHIP	100	5%	1/10W
R2841	1-216-809-11	RES-CHIP	100	5%	1/10W
R2842	1-216-809-11	RES-CHIP	100	5%	1/10W
R2843	1-216-809-11	RES-CHIP	100	5%	1/10W
R2844	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R2845	1-216-809-11	RES-CHIP	100	5%	1/10W
R2846	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R2847	1-216-809-11	RES-CHIP	100	5%	1/10W
R2848	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2849	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2850	1-216-809-11	RES-CHIP	100	5%	1/10W
R2851	1-216-815-11	RES-CHIP	330	5%	1/10W
R2854	1-216-864-11	SHORT CHIP			
R2858	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R2860	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2861	1-216-833-11	RES-CHIP	10K	5%	1/10W
R2862	1-216-809-11	RES-CHIP	100	5%	1/10W
R2865	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2866	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2867	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2868	1-216-809-11	RES-CHIP	100	5%	1/10W
R2869	1-216-809-11	RES-CHIP	100	5%	1/10W
R2870	1-216-809-11	RES-CHIP	100	5%	1/10W
R2880	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R2881	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R2883	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2884	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2885	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2886	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2887	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2889	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2890	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2891	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2892	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2893	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2894	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2895	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2896	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2897	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2898	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R2899	1-218-724-11	METAL CHIP	22K	0.50%	1/16W
R2900	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2901	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2902	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R2907	VARIANT (SEE VARIANT PARTS LIST)				
R2908	VARIANT (SEE VARIANT PARTS LIST)				
R2909	VARIANT (SEE VARIANT PARTS LIST)				
R2911	1-216-864-11	SHORT CHIP			
R2913	1-216-864-11	SHORT CHIP			
R2919	1-218-724-11	METAL CHIP	22K	0.50%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2920	1-216-864-11	SHORT CHIP			
R2921	1-216-864-91	SHORT CHIP			
R2922	1-216-864-91	SHORT CHIP			
R3002	VARIANT (SEE VARIANT PARTS LIST)				
R3004	1-216-864-11	SHORT CHIP			
R3013	1-216-809-11	RES-CHIP	100	5%	1/10W
R3014	1-216-809-11	RES-CHIP	100	5%	1/10W
R3015	1-216-809-11	RES-CHIP	100	5%	1/10W
R3017	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3020	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3021	1-216-809-11	RES-CHIP	100	5%	1/10W
R3022	1-216-809-11	RES-CHIP	100	5%	1/10W
R3023	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3025	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3026	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3029	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3030	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3031	1-216-809-11	RES-CHIP	100	5%	1/10W
R3032	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3033	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3034	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3035	1-216-809-11	RES-CHIP	100	5%	1/10W
R3036	1-216-809-11	RES-CHIP	100	5%	1/10W
R3037	1-216-809-11	RES-CHIP	100	5%	1/10W
R3038	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R3039	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R3040	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R3043	1-216-864-11	SHORT CHIP			
R3045	1-216-809-11	RES-CHIP	100	5%	1/10W
R3047	1-216-864-11	SHORT CHIP			
R3049	1-216-859-11	RES-CHIP	1.5M	5%	1/10W
R3050	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3051	1-216-864-11	SHORT CHIP			
R3056	VARIANT (SEE VARIANT PARTS LIST)				
R3057	VARIANT (SEE VARIANT PARTS LIST)				
R3058	VARIANT (SEE VARIANT PARTS LIST)				
R3059	VARIANT (SEE VARIANT PARTS LIST)				
R3060	VARIANT (SEE VARIANT PARTS LIST)				
R3061	VARIANT (SEE VARIANT PARTS LIST)				
R3063	1-216-864-11	SHORT CHIP			
R3064	1-216-864-11	SHORT CHIP			
R3066	1-216-809-11	RES-CHIP	100	5%	1/10W
R3068	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3069	1-216-820-11	RES-CHIP	820	5%	1/10W
R3070	1-216-864-11	SHORT CHIP			
R3071	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3072	1-216-855-11	RES-CHIP	680K	5%	1/10W
R3073	1-216-855-11	RES-CHIP	680K	5%	1/10W
R3074	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R3075	1-216-801-11	RES-CHIP	22	5%	1/10W
R3076	1-216-864-11	SHORT CHIP			
R3077	1-216-841-11	RES-CHIP	47K	5%	1/10W
R3078	1-216-815-11	RES-CHIP	330	5%	1/10W
R3079	1-216-815-11	RES-CHIP	330	5%	1/10W
R3089	1-216-864-11	SHORT CHIP			
R3091	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3092	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3093	1-216-864-11	SHORT CHIP			
R3095	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3096	1-216-817-11	RES-CHIP	470	5%	1/10W
R3097	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3098	1-216-805-11	RES-CHIP	47	5%	1/10W
R3099	1-216-805-11	RES-CHIP	47	5%	1/10W
R3100	VARIANT (SEE VARIANT PARTS LIST)				
R3101	VARIANT (SEE VARIANT PARTS LIST)				
R3102	1-216-809-11	RES-CHIP	100	5%	1/10W
R3103	VARIANT (SEE VARIANT PARTS LIST)				
R3104	1-216-809-11	RES-CHIP	100	5%	1/10W
R3105	1-216-809-11	RES-CHIP	100	5%	1/10W
R3107	1-216-864-11	SHORT CHIP			
R3108	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3110	VARIANT (SEE VARIANT PARTS LIST)				
R3111	VARIANT (SEE VARIANT PARTS LIST)				
R3116	1-216-797-11	RES-CHIP	10	5%	1/10W
R3117	1-216-797-11	RES-CHIP	10	5%	1/10W
R3150	1-216-864-11	SHORT CHIP			
R3302	1-216-817-11	RES-CHIP	470	5%	1/10W
R3303	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R3304	1-216-809-11	RES-CHIP	100	5%	1/10W
R3323	VARIANT (SEE VARIANT PARTS LIST)				
R3324	VARIANT (SEE VARIANT PARTS LIST)				
R3325	VARIANT (SEE VARIANT PARTS LIST)				
R3326	VARIANT (SEE VARIANT PARTS LIST)				
R3335	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3341	1-216-813-11	RES-CHIP	220	5%	1/10W
R3342	1-218-705-11	METAL CHIP	3.6K	0.50%	1/16W
R3343	1-216-809-11	RES-CHIP	100	5%	1/10W
R3344	1-216-853-11	RES-CHIP	470K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3345	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R3346	1-216-809-11	RES-CHIP	100	5%	1/10W
R3347	1-216-815-11	RES-CHIP	330	5%	1/10W
R3348	1-216-864-11	SHORT CHIP			
R3349	1-218-687-11	METAL CHIP	620	0.50%	1/16W
R3350	1-216-814-11	RES-CHIP	270	5%	1/10W
R3351	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3352	1-216-853-11	RES-CHIP	470K	5%	1/10W
R3353	1-216-837-11	RES-CHIP	22K	5%	1/10W
R3354	1-216-813-11	RES-CHIP	220	5%	1/10W
R3355	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3357	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R3358	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R3359	1-218-676-11	METAL CHIP	220	0.50%	1/16W
R3360	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3364	VARIANT (SEE VARIANT PARTS LIST)				
R3365	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3366	VARIANT (SEE VARIANT PARTS LIST)				
R3367	1-216-805-11	RES-CHIP	47	5%	1/10W
R3368	VARIANT (SEE VARIANT PARTS LIST)				
R3369	VARIANT (SEE VARIANT PARTS LIST)				
R3370	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3371	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R3372	1-216-817-11	RES-CHIP	470	5%	1/10W
R3373	1-216-817-11	RES-CHIP	470	5%	1/10W
R3374	1-216-809-11	RES-CHIP	100	5%	1/10W
R3375	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R3376	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R3377	1-216-817-11	RES-CHIP	470	5%	1/10W
R3378	1-216-817-11	RES-CHIP	470	5%	1/10W
R3379	1-216-809-11	RES-CHIP	100	5%	1/10W
R3380	1-218-686-11	METAL CHIP	560	0.50%	1/16W
R3381	1-218-710-11	METAL CHIP	5.6K	0.50%	1/16W
R3382	VARIANT (SEE VARIANT PARTS LIST)				
R3383	1-216-817-11	RES-CHIP	470	5%	1/10W
R3384	VARIANT (SEE VARIANT PARTS LIST)				
R3385	VARIANT (SEE VARIANT PARTS LIST)				
R3386	VARIANT (SEE VARIANT PARTS LIST)				
R3387	VARIANT (SEE VARIANT PARTS LIST)				
R3388	VARIANT (SEE VARIANT PARTS LIST)				
R3389	VARIANT (SEE VARIANT PARTS LIST)				
R3390	VARIANT (SEE VARIANT PARTS LIST)				
R3391	VARIANT (SEE VARIANT PARTS LIST)				
R3392	VARIANT (SEE VARIANT PARTS LIST)				

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3393	VARIANT (SEE VARIANT PARTS LIST)				
R3394	VARIANT (SEE VARIANT PARTS LIST)				
R3395	VARIANT (SEE VARIANT PARTS LIST)				
R3396	VARIANT (SEE VARIANT PARTS LIST)				
R3400	1-216-864-11	SHORT CHIP			
R3401	1-216-864-11	SHORT CHIP			
R3406	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3407	1-216-864-11	SHORT CHIP			
R3409	1-216-864-11	SHORT CHIP			
R3410	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3411	1-216-797-11	RES-CHIP	10	5%	1/10W
R3421	1-216-864-11	SHORT CHIP			
R3422	1-216-864-11	SHORT CHIP			
R3423	VARIANT (SEE VARIANT PARTS LIST)				
R3425	VARIANT (SEE VARIANT PARTS LIST)				
R3426	VARIANT (SEE VARIANT PARTS LIST)				
R3428	1-469-094-21	FERRITE	0μH		
R3429	VARIANT (SEE VARIANT PARTS LIST)				
R3432	VARIANT (SEE VARIANT PARTS LIST)				
R3434	VARIANT (SEE VARIANT PARTS LIST)				
R3435	1-216-809-11	RES-CHIP	100	5%	1/10W
R3436	1-216-809-11	RES-CHIP	100	5%	1/10W
R3437	1-216-809-11	RES-CHIP	100	5%	1/10W
R3438	1-216-809-11	RES-CHIP	100	5%	1/10W
R3439	1-216-809-11	RES-CHIP	100	5%	1/10W
R3440	1-216-809-11	RES-CHIP	100	5%	1/10W
R3441	1-216-809-11	RES-CHIP	100	5%	1/10W
R3442	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3445	1-216-864-11	SHORT CHIP			
R3446	VARIANT (SEE VARIANT PARTS LIST)				
R3447	VARIANT (SEE VARIANT PARTS LIST)				
R3448	VARIANT (SEE VARIANT PARTS LIST)				
R3451	1-216-809-11	RES-CHIP	100	5%	1/10W
R3452	1-216-864-11	SHORT CHIP			
R3454	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3457	1-216-813-11	RES-CHIP	220	5%	1/10W
R3460	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3461	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3464	VARIANT (SEE VARIANT PARTS LIST)				
R3465	VARIANT (SEE VARIANT PARTS LIST)				
R3466	1-216-813-11	RES-CHIP	220	5%	1/10W
R3467	VARIANT (SEE VARIANT PARTS LIST)				
R3468	1-216-864-91	SHORT CHIP			
R3469	1-216-864-91	SHORT CHIP			

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3470	1-216-809-11	RES-CHIP	100	5%	1/10W
R3471	VARIANT (SEE VARIANT PARTS LIST)				
R3472	VARIANT (SEE VARIANT PARTS LIST)				
R3473	1-216-864-91	SHORT CHIP			
R3475	1-216-809-11	RES-CHIP	100	5%	1/10W
R3476	VARIANT (SEE VARIANT PARTS LIST)				
R3477	VARIANT (SEE VARIANT PARTS LIST)				
R3478	VARIANT (SEE VARIANT PARTS LIST)				
R3480	1-216-809-11	RES-CHIP	100	5%	1/10W
R3483	VARIANT (SEE VARIANT PARTS LIST)				
R3484	VARIANT (SEE VARIANT PARTS LIST)				
R3485	VARIANT (SEE VARIANT PARTS LIST)				
R3486	VARIANT (SEE VARIANT PARTS LIST)				
R3489	1-216-864-11	SHORT CHIP			
R3490	1-216-864-11	SHORT CHIP			
R3491	VARIANT (SEE VARIANT PARTS LIST)				
R3492	VARIANT (SEE VARIANT PARTS LIST)				
R3493	VARIANT (SEE VARIANT PARTS LIST)				
R3494	1-216-813-11	RES-CHIP	220	5%	1/10W
R3495	VARIANT (SEE VARIANT PARTS LIST)				
R3496	VARIANT (SEE VARIANT PARTS LIST)				
R3497	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R3498	1-216-818-11	RES-CHIP	560	5%	1/10W
R3499	VARIANT (SEE VARIANT PARTS LIST)				
R3501	VARIANT (SEE VARIANT PARTS LIST)				
R3502	VARIANT (SEE VARIANT PARTS LIST)				
R3503	VARIANT (SEE VARIANT PARTS LIST)				
R3504	VARIANT (SEE VARIANT PARTS LIST)				
R3505	VARIANT (SEE VARIANT PARTS LIST)				
R3506	VARIANT (SEE VARIANT PARTS LIST)				
R3507	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3508	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3509	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3510	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3511	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3512	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3533	1-216-809-11	RES-CHIP	100	5%	1/10W
R3534	VARIANT (SEE VARIANT PARTS LIST)				
R3535	1-216-809-11	RES-CHIP	100	5%	1/10W
R3536	VARIANT (SEE VARIANT PARTS LIST)				
R3537	VARIANT (SEE VARIANT PARTS LIST)				
R3538	VARIANT (SEE VARIANT PARTS LIST)				
R3539	VARIANT (SEE VARIANT PARTS LIST)				
R3540	VARIANT (SEE VARIANT PARTS LIST)				

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3541	VARIANT (SEE VARIANT PARTS LIST)				
R3542	VARIANT (SEE VARIANT PARTS LIST)				
R3575	VARIANT (SEE VARIANT PARTS LIST)				
R3601	1-216-864-11	SHORT CHIP			
R3602	1-216-864-11	SHORT CHIP			
R3603	1-216-864-11	SHORT CHIP			
R3604	1-216-864-11	SHORT CHIP			
R3605	1-216-864-11	SHORT CHIP			
R3606	1-216-864-11	SHORT CHIP			
R3607	1-216-864-11	SHORT CHIP			
R3608	1-216-864-11	SHORT CHIP			
R3609	1-216-864-11	SHORT CHIP			
R3610	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3611	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3612	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3613	1-216-801-11	RES-CHIP	22	5%	1/10W
R3614	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3615	1-218-867-11	RES-CHIP	6.8K	5%	1/10W
R3616	1-216-809-11	RES-CHIP	100	5%	1/10W
R3617	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3618	VARIANT (SEE VARIANT PARTS LIST)				
R3800	1-216-864-11	SHORT CHIP			
R3802	VARIANT (SEE VARIANT PARTS LIST)				
R3803	VARIANT (SEE VARIANT PARTS LIST)				
R3804	VARIANT (SEE VARIANT PARTS LIST)				
R3805	VARIANT (SEE VARIANT PARTS LIST)				
R3807	VARIANT (SEE VARIANT PARTS LIST)				
R3808	VARIANT (SEE VARIANT PARTS LIST)				
R3809	VARIANT (SEE VARIANT PARTS LIST)				
R3810	VARIANT (SEE VARIANT PARTS LIST)				
R3811	1-216-809-11	RES-CHIP	100	5%	1/10W
R3812	1-216-809-11	RES-CHIP	100	5%	1/10W
R3813	1-216-809-11	RES-CHIP	100	5%	1/10W
R3814	VARIANT (SEE VARIANT PARTS LIST)				
R3815	VARIANT (SEE VARIANT PARTS LIST)				
R3816	VARIANT (SEE VARIANT PARTS LIST)				
R3817	VARIANT (SEE VARIANT PARTS LIST)				
R3820	1-218-684-11	METAL CHIP	470	0.50%	1/16W
R3821	1-218-684-11	METAL CHIP	470	0.50%	1/16W
R3822	1-218-684-11	METAL CHIP	470	0.50%	1/16W
R3823	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R3824	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R3825	1-216-826-11	RES-CHIP	2.7K	5%	1/10W
R3826	1-216-809-11	RES-CHIP	100	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3828	1-218-682-11	METAL CHIP	390	0.50%	1/16W
R3829	1-218-682-11	METAL CHIP	390	0.50%	1/16W
R3830	1-218-682-11	METAL CHIP	390	0.50%	1/16W
R3831	1-216-864-11	SHORT CHIP			
R3832	1-216-864-11	SHORT CHIP			
R3833	1-216-864-11	SHORT CHIP			
R3834	VARIANT (SEE VARIANT PARTS LIST)				
R3835	VARIANT (SEE VARIANT PARTS LIST)				
R3836	VARIANT (SEE VARIANT PARTS LIST)				
R3837	VARIANT (SEE VARIANT PARTS LIST)				
R3838	VARIANT (SEE VARIANT PARTS LIST)				
R3839	VARIANT (SEE VARIANT PARTS LIST)				
R3840	1-216-805-11	RES-CHIP	47	5%	1/10W
R3841	VARIANT (SEE VARIANT PARTS LIST)				
R3842	VARIANT (SEE VARIANT PARTS LIST)				
R3846	1-216-801-11	RES-CHIP	22	5%	1/10W
R3847	1-216-801-11	RES-CHIP	22	5%	1/10W
R3848	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3849	1-218-675-11	METAL CHIP	200	0.50%	1/16W
R3850	1-218-675-11	METAL CHIP	200	0.50%	1/16W
R3851	1-216-809-11	RES-CHIP	100	5%	1/10W
R3852	1-218-675-11	METAL CHIP	200	0.50%	1/16W
R3854	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3857	1-216-809-11	RES-CHIP	100	5%	1/10W
R3858	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R3862	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3863	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R3864	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3865	1-216-809-11	RES-CHIP	100	5%	1/10W
R3866	1-414-234-22	FERRITE	0μH		
R3867	1-414-234-22	FERRITE	0μH		
R3868	1-414-234-22	FERRITE	0μH		
R3881	1-216-807-11	RES-CHIP	68	5%	1/10W
R3882	1-216-807-11	RES-CHIP	68	5%	1/10W
R3883	1-216-807-11	RES-CHIP	68	5%	1/10W
R3911	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3917	VARIANT (SEE VARIANT PARTS LIST)				
R3928	VARIANT (SEE VARIANT PARTS LIST)				
R3933	1-216-864-11	SHORT CHIP			
R3937	VARIANT (SEE VARIANT PARTS LIST)				
R3953	VARIANT (SEE VARIANT PARTS LIST)				
R3954	VARIANT (SEE VARIANT PARTS LIST)				
R3955	VARIANT (SEE VARIANT PARTS LIST)				
R3956	1-216-825-11	RES-CHIP	2.2K	5%	1/10W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3957	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3958	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3973	VARIANT (SEE VARIANT PARTS LIST)				
R3974	VARIANT (SEE VARIANT PARTS LIST)				
R3975	VARIANT (SEE VARIANT PARTS LIST)				
R3976	VARIANT (SEE VARIANT PARTS LIST)				
R3977	VARIANT (SEE VARIANT PARTS LIST)				
R3978	VARIANT (SEE VARIANT PARTS LIST)				
R3979	VARIANT (SEE VARIANT PARTS LIST)				
R3980	VARIANT (SEE VARIANT PARTS LIST)				
R3981	VARIANT (SEE VARIANT PARTS LIST)				
R3982	VARIANT (SEE VARIANT PARTS LIST)				
R3983	VARIANT (SEE VARIANT PARTS LIST)				
R3984	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R3985	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R3986	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R8606	VARIANT (SEE VARIANT PARTS LIST)				
R8607	VARIANT (SEE VARIANT PARTS LIST)				
R8608	VARIANT (SEE VARIANT PARTS LIST)				
R8609	VARIANT (SEE VARIANT PARTS LIST)				
R8610	VARIANT (SEE VARIANT PARTS LIST)				
R8611	VARIANT (SEE VARIANT PARTS LIST)				
R8612	VARIANT (SEE VARIANT PARTS LIST)				
R8613	VARIANT (SEE VARIANT PARTS LIST)				
R8614	VARIANT (SEE VARIANT PARTS LIST)				
R8615	VARIANT (SEE VARIANT PARTS LIST)				
R8616	VARIANT (SEE VARIANT PARTS LIST)				
R8617	VARIANT (SEE VARIANT PARTS LIST)				
R8618	VARIANT (SEE VARIANT PARTS LIST)				
R8619	VARIANT (SEE VARIANT PARTS LIST)				
R8620	VARIANT (SEE VARIANT PARTS LIST)				
R8621	VARIANT (SEE VARIANT PARTS LIST)				
R8622	VARIANT (SEE VARIANT PARTS LIST)				
R8623	VARIANT (SEE VARIANT PARTS LIST)				
R8624	VARIANT (SEE VARIANT PARTS LIST)				
R8625	VARIANT (SEE VARIANT PARTS LIST)				
R8626	VARIANT (SEE VARIANT PARTS LIST)				
R8627	VARIANT (SEE VARIANT PARTS LIST)				
R8628	VARIANT (SEE VARIANT PARTS LIST)				
R8629	VARIANT (SEE VARIANT PARTS LIST)				
R8630	VARIANT (SEE VARIANT PARTS LIST)				
R8631	VARIANT (SEE VARIANT PARTS LIST)				
R8632	VARIANT (SEE VARIANT PARTS LIST)				
R8636	VARIANT (SEE VARIANT PARTS LIST)				

REF. NO.	PART NO.	DESCRIPTION	VALUES
R8637	VARIANT (SEE VARIANT PARTS LIST)		
R8638	VARIANT (SEE VARIANT PARTS LIST)		
R8639	VARIANT (SEE VARIANT PARTS LIST)		
R8641	VARIANT (SEE VARIANT PARTS LIST)		
R8642	VARIANT (SEE VARIANT PARTS LIST)		
R8643	VARIANT (SEE VARIANT PARTS LIST)		
R8645	VARIANT (SEE VARIANT PARTS LIST)		
R8646	VARIANT (SEE VARIANT PARTS LIST)		
R8647	VARIANT (SEE VARIANT PARTS LIST)		
R8648	VARIANT (SEE VARIANT PARTS LIST)		
R8650	VARIANT (SEE VARIANT PARTS LIST)		
R8651	VARIANT (SEE VARIANT PARTS LIST)		
R8652	VARIANT (SEE VARIANT PARTS LIST)		
R8653	VARIANT (SEE VARIANT PARTS LIST)		
R8654	VARIANT (SEE VARIANT PARTS LIST)		
R8655	VARIANT (SEE VARIANT PARTS LIST)		

RESISTOR BRIDGE

REF. NO.	PART NO.	DESCRIPTION	VALUES
RB3001	1-239-409-11	RES, CHIP NETWORK	47
RB3002	1-239-409-11	RES, CHIP NETWORK	47
RB3003	1-239-409-11	RES, CHIP NETWORK	47
RB3004	1-239-409-11	RES, CHIP NETWORK	47
RB3011	1-239-409-11	RES, CHIP NETWORK	47
RB3013	1-239-409-11	RES, CHIP NETWORK	47
RB3014	1-239-409-11	RES, CHIP NETWORK	47
RB3015	1-239-409-11	RES, CHIP NETWORK	47
RB3100	1-233-574-11	RES, CHIP NETWORK	10
RB3101	1-233-574-11	RES, CHIP NETWORK	10
RB3102	1-233-574-11	RES, CHIP NETWORK	10
RB3103	1-233-574-11	RES, CHIP NETWORK	10
RB3304	1-233-576-11	RES, CHIP NETWORK	100
RB3305	1-233-576-11	RES, CHIP NETWORK	100
RB3306	1-233-576-11	RES, CHIP NETWORK	100
RB3307	1-233-576-11	RES, CHIP NETWORK	100
RB3401	1-234-524-21	RES, CHIP NETWORK	33
RB3402	1-234-524-21	RES, CHIP NETWORK	33
RB3403	1-234-524-21	RES, CHIP NETWORK	33
RB3404	1-234-524-21	RES, CHIP NETWORK	33
RB3405	1-234-524-21	RES, CHIP NETWORK	33
RB3406	1-234-524-21	RES, CHIP NETWORK	33
RB3407	1-239-409-11	RES, CHIP NETWORK	47
RB3408	1-239-409-11	RES, CHIP NETWORK	47
RB3409	1-239-409-11	RES, CHIP NETWORK	47
RB3410	1-239-409-11	RES, CHIP NETWORK	47
RB3411	1-239-409-11	RES, CHIP NETWORK	47
RB3412	1-239-409-11	RES, CHIP NETWORK	47
RB3421	1-233-576-11	RES, CHIP NETWORK	100
RB3422	1-233-576-11	RES, CHIP NETWORK	100
RB3423	1-233-576-11	RES, CHIP NETWORK	100
RB3424	1-233-576-11	RES, CHIP NETWORK	100
RB3425	1-233-576-11	RES, CHIP NETWORK	100
RB3426	1-233-576-11	RES, CHIP NETWORK	100
RB3427	1-233-576-11	RES, CHIP NETWORK	100
RB3428	1-233-576-11	RES, CHIP NETWORK	100
RB3436	1-234-523-21	RES, CHIP NETWORK	0
RB3437	1-234-523-21	RES, CHIP NETWORK	0
RB3438	1-234-523-21	RES, CHIP NETWORK	0
RB3439	1-234-523-21	RES, CHIP NETWORK	0

CRYSTAL

REF. NO.	PART NO.	DESCRIPTION	VALUES
X2801	1-760-895-21	VIBRATOR, CERAMIC	
X3089	1-781-945-21	VIBRATOR, CERAMIC	
X3401	1-781-887-21	VIBRATOR, CRYSTAL	

VARIANT PARTS LIST B

The parts on this page belong to the following model(s) ONLY:
KV-32HS500/34DRC500/36HS500/38DRC500

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	CAPACITOR				
C3001	1-128-453-21	ELECT	47µF	20%	6.3V
C3002	1-128-453-21	ELECT	47µF	20%	6.3V
C3003	1-128-453-21	ELECT	47µF	20%	6.3V
C3415	1-124-779-00	ELECT	10µF	20%	16V
C3416	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3419	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3420	1-124-779-00	ELECT	10µF	20%	16V
C3421	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3422	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3423	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3425	1-125-891-11	CERAMIC CHIP	0.47µF	10%	10V
C3429	1-124-779-00	ELECT	10µF	20%	16V
C3430	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3432	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3433	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3434	1-126-204-11	ELECT	47µF	20%	16V
C3437	1-126-204-11	ELECT	47µF	20%	16V
C3438	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3443	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3445	1-126-204-11	ELECT	47µF	20%	16V
C3447	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3448	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C3453	1-124-779-00	ELECT	10µF	20%	16V
C3454	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3455	1-124-779-00	ELECT	10µF	20%	16V
C3456	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3457	1-124-779-00	ELECT	10µF	20%	16V
C3458	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3612	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C3625	1-162-919-11	CERAMIC CHIP	22pF	5%	50V
	FERRITE BEAD				
FB3623	1-414-228-11	FERRITE	0µH		
FB3624	1-216-864-11	SHORT CHIP			
	COIL				
FL3003	1-781-924-21	FILTER, LOW PASS (SMD)			
	IC				
IC3303	8-752-409-78	IC CXD2095AQ			
IC3404	8-759-669-75	IC TLC2932IPWR			
IC3405	8-759-485-79	IC TC7SET08FU(TE85R)			
IC3406	8-759-485-79	IC TC7SET08FU(TE85R)			
IC3407	8-759-485-79	IC TC7SET08FU(TE85R)			
IC3607	8-759-592-49	IC TC7SZ125FU(TE85R)			
	COIL				
L3403	1-469-561-21	INDUCTOR	100µH		
L3404	1-469-561-21	INDUCTOR	100µH		
L3409	1-469-555-21	INDUCTOR	10µH		
	TRANSISTOR				
Q2819	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q2820	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q2821	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q3403	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q3405	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q3406	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q3407	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q3408	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q3409	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
	RESISTOR				
R2907	1-216-807-11	RES-CHIP	68	5%	1/10W
R2908	1-216-807-11	RES-CHIP	68	5%	1/10W
R2909	1-216-807-11	RES-CHIP	68	5%	1/10W
R3056	1-216-817-11	RES-CHIP	470	5%	1/10W
R3057	1-216-817-11	RES-CHIP	470	5%	1/10W
R3058	1-216-817-11	RES-CHIP	470	5%	1/10W
R3059	1-216-809-11	RES-CHIP	100	5%	1/10W
R3060	1-216-809-11	RES-CHIP	100	5%	1/10W
R3061	1-216-809-11	RES-CHIP	100	5%	1/10W
R3100	1-216-809-11	RES-CHIP	100	5%	1/10W
R3101	1-216-809-11	RES-CHIP	100	5%	1/10W
R3323	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3324	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3325	1-216-827-11	RES-CHIP	3.3K	5%	1/10W
R3326	1-216-825-11	RES-CHIP	2.2K	5%	1/10W
R3364	1-216-864-11	SHORT CHIP			
R3366	1-216-864-11	SHORT CHIP			
R3369	1-216-864-11	SHORT CHIP			
R3382	1-216-864-11	SHORT CHIP			
R3384	1-216-864-11	SHORT CHIP			
R3385	1-216-864-11	SHORT CHIP			
R3386	1-216-864-11	SHORT CHIP			
R3387	1-216-864-11	SHORT CHIP			
R3388	1-216-864-11	SHORT CHIP			

VARIANT PARTS LIST

B

The parts on this page belong to the following model(s) ONLY:
KV-32HS500/34DRC500/36HS500/38DRC500

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3389	1-216-864-11	SHORT CHIP			
R3390	1-216-864-11	SHORT CHIP			
R3391	1-216-864-11	SHORT CHIP			
R3392	1-216-864-11	SHORT CHIP			
R3393	1-216-864-11	SHORT CHIP			
R3394	1-216-864-11	SHORT CHIP			
R3423	1-216-813-11	RES-CHIP	220	5%	1/10W
R3425	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R3426	1-216-809-11	RES-CHIP	100	5%	1/10W
R3429	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R3432	1-216-815-11	RES-CHIP	330	5%	1/10W
R3434	1-216-809-11	RES-CHIP	100	5%	1/10W
R3446	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3447	1-216-819-11	RES-CHIP	680	5%	1/10W
R3448	1-216-855-11	RES-CHIP	680K	5%	1/10W
R3464	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3465	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3467	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3471	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3472	1-216-801-11	RES-CHIP	22	5%	1/10W
R3476	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3477	1-216-809-11	RES-CHIP	100	5%	1/10W
R3478	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3483	1-216-809-11	RES-CHIP	100	5%	1/10W
R3484	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3485	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3486	1-216-801-11	RES-CHIP	22	5%	1/10W
R3491	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3492	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3493	1-216-809-11	RES-CHIP	100	5%	1/10W
R3495	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3496	1-216-801-11	RES-CHIP	22	5%	1/10W
R3499	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3501	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3502	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3503	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3504	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3505	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3506	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3536	1-216-864-11	SHORT CHIP			
R3537	1-216-864-11	SHORT CHIP			
R3618	1-216-845-11	RES-CHIP	100K	5%	1/10W
R3802	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3803	1-218-678-11	METAL CHIP	270	0.50%	1/16W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3804	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3805	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3807	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3808	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3809	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3810	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3814	1-218-644-11	METAL CHIP	10	0.50%	1/16W
R3815	1-218-648-11	METAL CHIP	15	0.50%	1/16W
R3816	1-218-652-11	METAL CHIP	22	0.50%	1/16W
R3817	1-218-652-11	METAL CHIP	22	0.50%	1/16W
R3834	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3835	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3836	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3837	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3838	1-218-678-11	METAL CHIP	270	0.50%	1/16W
R3839	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3841	1-218-670-11	METAL CHIP	120	0.50%	1/16W
R3842	1-218-689-11	METAL CHIP	750	0.50%	1/16W
R3937	1-216-809-11	RES-CHIP	100	5%	1/10W
R3953	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3954	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3955	1-216-821-11	RES-CHIP	1K	5%	1/10W
R3975	1-216-864-11	SHORT CHIP			
R3976	1-216-864-11	SHORT CHIP			
R3977	1-216-864-11	SHORT CHIP			
R3978	1-216-864-11	SHORT CHIP			
R3979	1-216-864-11	SHORT CHIP			
R3980	1-216-864-11	SHORT CHIP			
R3981	1-216-864-11	SHORT CHIP			
R3982	1-216-864-11	SHORT CHIP			
R3983	1-216-864-11	SHORT CHIP			

VARIANT PARTS LIST

B

The parts on this page belong to the following model(s) ONLY:
KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800(N)

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	CAPACITOR				
C3101	1-162-925-11	CERAMIC CHIP	68pF	5%	50V
C3102	1-162-925-11	CERAMIC CHIP	68pF	5%	50V
C8601	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8602	1-127-692-11	CERAMIC CHIP	10µF	10%	6.3V
C8603	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8604	1-127-692-11	CERAMIC CHIP	10µF	10%	6.3V
C8605	1-162-970-11	CERAMIC CHIP	0.01µF	10%	25V
C8606	1-127-692-11	CERAMIC CHIP	10µF	10%	6.3V
C8607	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8608	1-128-934-91	CERAMIC CHIP	0.33µF	20%	10V
C8609	1-162-967-11	CERAMIC CHIP	0.0033µF	10%	50V
C8610	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C8611	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C8612	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C8613	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C8615	1-107-826-11	CERAMIC CHIP	0.1µF	10%	16V
C8617	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8621	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8622	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8623	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8624	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8625	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8630	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8631	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8632	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8633	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8634	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C8635	1-125-837-91	CERAMIC CHIP	1µF	10%	6.3V
C8636	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8637	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8638	1-128-994-21	ELECT	47µF	20%	10V
C8639	1-126-204-11	ELECT	47µF	20%	16V
C8640	1-117-370-11	CERAMIC CHIP	10µF		10V
C8641	1-117-370-11	CERAMIC CHIP	10µF		10V
C8642	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8643	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8644	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8645	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8646	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8647	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8648	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8649	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8650	1-126-204-11	ELECT	47µF	20%	16V
C8651	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8652	1-128-994-21	ELECT	47µF	20%	10V
C8653	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8654	1-126-206-11	ELECT	100µF	20%	6.3V
C8655	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8656	1-164-156-11	CERAMIC CHIP	0.1µF		25V
C8657	1-164-156-11	CERAMIC CHIP	0.1µF		25V
	DIODE				
D3309	8-719-914-43	DIODE DAN202K-T-146			
D3310	8-719-914-44	DIODE DAP202K-T-146			
	FERRITE BEAD				
FB3301	1-414-235-22	FERRITE	0µH		
FB3302	1-414-235-22	FERRITE	0µH		
	FILTER				
FL8601	1-234-559-21	FILTER, LOW PASS			
FL8602	1-234-559-21	FILTER, LOW PASS			
FL8603	1-234-560-21	FILTER, LOW PASS			
	IC				
IC3303	8-752-417-57	IC CXD2097Q			
IC3606	8-759-641-26	IC NJM2391DL1-33(TE1)			
IC8601	8-752-093-03	IC CXA3506R			
	COIL				
L3102	1-469-552-21	INDUCTOR	3.3µH		
L8601	1-469-555-21	INDUCTOR	10µH		
L8602	1-469-553-21	INDUCTOR	4.7µH		
L8603	1-469-555-21	INDUCTOR	10µH		
L8604	1-469-555-21	INDUCTOR	10µH		
	TRANSISTOR				
Q3906	8-729-028-28	TRANSISTOR 2SK2036(TE85L)			
Q3907	8-729-028-28	TRANSISTOR 2SK2036(TE85L)			
Q8601	8-729-102-07	TRANSISTOR 2SC2223-T1F13F14			
Q8602	8-729-102-07	TRANSISTOR 2SC2223-T1F13F14			
Q8603	8-729-102-07	TRANSISTOR 2SC2223-T1F13F14			
Q8604	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q8605	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			

VARIANT PARTS LIST

B

The parts on this page belong to the following model(s) ONLY:
KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800(N)

REF. NO.	PART NO.	DESCRIPTION	VALUES		
Q8606	8-729-122-63	TRANSISTOR 2SA1226-T1E4			
Q8607	8-729-122-63	TRANSISTOR 2SA1226-T1E4			
Q8608	8-729-122-63	TRANSISTOR 2SA1226-T1E4			
Q8609	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
	RESISTOR				
R2907	1-218-660-91	METAL CHIP	47	0.50%	1/16W
R2908	1-218-660-91	METAL CHIP	47	0.50%	1/16W
R2909	1-218-660-91	METAL CHIP	47	0.50%	1/16W
R3002	1-216-864-11	SHORT CHIP			
R3103	1-216-809-11	RES-CHIP	100	5%	1/10W
R3110	1-216-809-11	RES-CHIP	100	5%	1/10W
R3111	1-216-809-11	RES-CHIP	100	5%	1/10W
R3325	1-216-864-11	SHORT CHIP			
R3368	1-216-864-11	SHORT CHIP			
R3395	1-216-864-11	SHORT CHIP			
R3396	1-216-864-11	SHORT CHIP			
R3425	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R3534	1-216-809-11	RES-CHIP	100	5%	1/10W
R3536	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3537	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3538	1-216-864-11	SHORT CHIP			
R3539	1-216-864-11	SHORT CHIP			
R3540	1-216-864-11	SHORT CHIP			
R3541	1-216-864-11	SHORT CHIP			
R3542	1-216-864-11	SHORT CHIP			
R3575	1-216-864-11	SHORT CHIP			
R3917	1-216-809-11	RES-CHIP	100	5%	1/10W
R3928	1-216-833-11	RES-CHIP	10K	5%	1/10W
R3973	1-216-809-11	RES-CHIP	100	5%	1/10W
R3974	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8606	1-216-819-11	RES-CHIP	680	5%	1/10W
R8607	1-216-819-11	RES-CHIP	680	5%	1/10W
R8608	1-216-819-11	RES-CHIP	680	5%	1/10W
R8609	1-216-809-11	RES-CHIP	100	5%	1/10W
R8610	1-216-809-11	RES-CHIP	100	5%	1/10W
R8611	1-216-809-11	RES-CHIP	100	5%	1/10W
R8612	1-216-820-11	RES-CHIP	820	5%	1/10W
R8613	1-216-820-11	RES-CHIP	820	5%	1/10W
R8614	1-216-820-11	RES-CHIP	820	5%	1/10W
R8615	1-216-809-11	RES-CHIP	100	5%	1/10W
R8616	1-216-809-11	RES-CHIP	100	5%	1/10W
R8617	1-216-809-11	RES-CHIP	100	5%	1/10W
R8618	1-218-679-11	METAL CHIP	300	0.50%	1/16W
R8619	1-218-679-11	METAL CHIP	300	0.50%	1/16W
R8620	1-218-675-11	METAL CHIP	200	0.50%	1/16W
R8621	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8622	1-218-679-11	METAL CHIP	300	0.50%	1/16W
R8623	1-218-679-11	METAL CHIP	300	0.50%	1/16W
R8624	1-218-675-11	METAL CHIP	200	0.50%	1/16W
R8625	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8626	1-216-809-11	RES-CHIP	100	5%	1/10W
R8627	1-216-809-11	RES-CHIP	100	5%	1/10W
R8628	1-216-809-11	RES-CHIP	100	5%	1/10W
R8629	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R8630	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R8631	1-216-823-11	RES-CHIP	1.5K	5%	1/10W
R8632	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8636	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8637	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8638	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8639	1-218-704-11	METAL CHIP	3.3K	0.50%	1/16W
R8641	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8642	1-218-703-11	METAL CHIP	3K	0.50%	1/16W
R8643	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8645	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8646	1-216-821-11	RES-CHIP	1K	5%	1/10W
R8647	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8648	1-216-830-11	RES-CHIP	5.6K	5%	1/10W
R8650	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8651	1-216-801-11	RES-CHIP	22	5%	1/10W
R8652	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8653	1-216-833-11	RES-CHIP	10K	5%	1/10W
R8654	1-216-864-11	SHORT CHIP			
R8655	1-216-864-11	SHORT CHIP			

DH

*** A-1333-142-A DH BOARD, MOUNTED**
[KV-40XBR800/42DRC800 ONLY]

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5801	1-126-964-11	ELECT	10µF	20%	50V
C5804	1-102-129-00	CERAMIC	0.01µF	10%	50V
C5805	1-126-964-11	ELECT	10µF	20%	50V
C5807	1-102-129-00	CERAMIC	0.01µF	10%	50V
C5816	1-126-964-11	ELECT	10µF	20%	50V
C5819	1-126-960-11	ELECT	1µF	20%	50V
C5822	1-136-165-00	FILM	0.1µF	5%	50V
C5861	1-126-964-11	ELECT	10µF	20%	50V
C5862	1-102-129-00	CERAMIC	0.01µF	10%	50V
C5863	1-126-964-11	ELECT	10µF	20%	50V
C5865	1-126-960-11	ELECT	1µF	20%	50V
C5866	1-102-129-00	CERAMIC	0.01µF	10%	50V
C5868	1-136-165-00	FILM	0.1µF	5%	50V

CONNECTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	CN5802	1-564-508-11	PLUG,CONNECTOR	5P
*	CN5803	1-564-507-11	PLUG,CONNECTOR	4P
*	CN5861	1-564-506-11	PLUG,CONNECTOR	3P
*	CN5862	1-564-506-11	PLUG,CONNECTOR	3P

DIODE

REF. NO.	PART NO.	DESCRIPTION
D5805	8-719-991-33	DIODE 1SS133T-77

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC5805	8-759-822-38	IC LA6510	
IC5861	8-759-822-38	IC LA6510	
IC5870	1-418-473-11	SENSOR, MAGNETIC	MIU-212

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION
Q5807	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5808	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5809	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5810	8-729-119-76	TRANSISTOR 2SA1309A-QRSTA
Q5811	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5812	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5860	8-729-119-76	TRANSISTOR 2SA1309A-QRSTA
Q5861	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5862	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5863	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5864	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA
Q5865	8-729-423-33	TRANSISTOR 2SC3311A-QRSTA

RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5802	1-249-417-11	CARBON	1K	5%	1/4W
R5803	1-249-417-11	CARBON	1K	5%	1/4W
R5804	1-249-429-11	CARBON	10K	5%	1/4W
R5805	1-249-430-11	CARBON	12K	5%	1/4W
R5807	1-215-413-00	METAL	470	1%	1/4W
R5808	1-247-883-00	CARBON	150K	5%	1/4W
R5809	1-249-437-11	CARBON	47K	5%	1/4W
R5810	1-249-425-11	CARBON	4.7K	5%	1/4W
R5811	1-249-437-11	CARBON	47K	5%	1/4W
R5812	1-249-437-11	CARBON	47K	5%	1/4W
R5813	1-249-437-11	CARBON	47K	5%	1/4W
R5814	1-249-411-11	CARBON	330	5%	1/4W
R5815	1-249-437-11	CARBON	47K	5%	1/4W
R5816	1-249-437-11	CARBON	47K	5%	1/4W
R5817	1-249-437-11	CARBON	47K	5%	1/4W
R5818	1-249-437-11	CARBON	47K	5%	1/4W
R5819	1-249-437-11	CARBON	47K	5%	1/4W
R5823	1-249-395-11	CARBON	15	5%	1/4W
R5825	1-249-417-11	CARBON	1K	5%	1/4W
R5828	1-249-377-11	CARBON	0.47	5%	1/4W
R5839	1-249-429-11	CARBON	10K	5%	1/4W
R5845	1-249-425-11	CARBON	4.7K	5%	1/4W
R5846	1-249-417-11	CARBON	1K	5%	1/4W
R5847	1-247-807-31	CARBON	100	5%	1/4W
R5848	1-249-417-11	CARBON	1K	5%	1/4W
R5849	1-249-377-11	CARBON	0.47	5%	1/4W
R5852	1-249-441-11	CARBON	100K	5%	1/4W
R5854	1-249-429-11	CARBON	10K	5%	1/4W
R5860	1-247-807-31	CARBON	100	5%	1/4W
R5861	1-249-417-11	CARBON	1K	5%	1/4W
R5862	1-249-417-11	CARBON	1K	5%	1/4W
R5863	1-249-417-11	CARBON	1K	5%	1/4W
R5864	1-215-413-00	METAL	470	1%	1/4W
R5865	1-249-429-11	CARBON	10K	5%	1/4W
R5867	1-249-417-11	CARBON	1K	5%	1/4W
R5868	1-249-429-11	CARBON	10K	5%	1/4W
R5869	1-249-429-11	CARBON	10K	5%	1/4W
R5871	1-249-411-11	CARBON	330	5%	1/4W

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	R5873	1-249-441-11	CARBON	100K	5%	1/4W
	R5874	1-249-437-11	CARBON	47K	5%	1/4W
	R5876	1-249-425-11	CARBON	4.7K	5%	1/4W
	R5877	1-247-883-00	CARBON	150K	5%	1/4W
	R5878	1-249-425-11	CARBON	4.7K	5%	1/4W
	R5879	1-249-417-11	CARBON	1K	5%	1/4W
	R5882	1-249-377-11	CARBON	0.47	5%	1/4W
	R5883	1-249-377-11	CARBON	0.47	5%	1/4W
	R5884	1-249-395-11	CARBON	15	5%	1/4W
	R5885	1-249-377-11	CARBON	0.47	5%	1/4W
	R5886	1-249-385-11	CARBON	2.2	5%	1/4W

HB

*		**A-1400-548-A**	**HB BOARD, MOUNTED**			

CAPACITOR

	C1100	1-126-960-11	ELECT	1µF	20%	50V
	C1101	1-126-960-11	ELECT	1µF	20%	50V

CONNECTOR

	CN1100	1-764-334-11	PLUG,CONNECTOR	11P		

DIODE

	D1100	8-719-977-28	DIODE UDZSTE-1710B			
	D1101	8-719-977-28	DIODE UDZSTE-1710B			
	D1103	8-719-977-28	DIODE UDZSTE-1710B			

FILTER

	FL1100	1-239-583-21	FERRITE	0µH		
	FL1101	1-239-583-21	FERRITE	0µH		
	FL1102	1-239-583-21	FERRITE	0µH		

JACK

	J1100	1-770-053-12	TERMINAL BLOCK, S (LIGHT ANGLE)			

RESISTOR

	R1100	1-216-853-11	RES-CHIP	470K	5%	1/10W
	R1101	1-216-853-11	RES-CHIP	470K	5%	1/10W
	R1102	1-218-665-11	METAL CHIP	75	0.50%	1/16W
	R1103	1-218-665-11	METAL CHIP	75	0.50%	1/16W
	R1104	1-216-864-11	SHORT CHIP			
	R1105	1-216-864-11	SHORT CHIP			
	R1106	1-216-821-11	RES-CHIP	1K	5%	1/10W
	R1107	1-218-665-11	METAL CHIP	75	0.50%	1/16W
	R1108	1-216-864-11	SHORT CHIP			

VARISTOR

	VD1102	1-803-974-21	VARISTOR, CHIP			

HA

*		**A-1400-549-A**	**HA BOARD, MOUNTED [ALL EXCEPT KV-34XBR800]**			

CAPACITOR

	C1002	1-126-964-11	ELECT	10µF	20%	50V

CONNECTOR

*	CN1000	1-764-333-11	PLUG,CONNECTOR	10P		

DIODE

	D1004	8-719-070-80	DIODE LNK0120022G			
	D1005	8-719-070-80	DIODE LNK0120022G			

IC

	IC1000	8-742-205-20	HYB IC SBX3081-01(20)			

RESISTOR

	R1000	1-249-385-11	CARBON	2.2	5%	1/4W
	R1001	1-249-385-11	CARBON	2.2	5%	1/4W
	R1002	1-249-413-11	CARBON	470	5%	1/4W
	R1003	1-249-415-11	CARBON	680	5%	1/4W
	R1005	1-249-417-11	CARBON	1K	5%	1/4W
	R1006	1-249-421-11	CARBON	2.2K	5%	1/4W
	R1009	1-249-413-11	CARBON	470	5%	1/4W
	R1010	1-249-415-11	CARBON	680	5%	1/4W
	R1011	1-249-417-11	CARBON	1K	5%	1/4W
	R1012	1-249-421-11	CARBON	2.2K	5%	1/4W
	R1013	1-249-425-11	CARBON	4.7K	5%	1/4W
	R1014	1-249-431-11	CARBON	15K	5%	1/4W
	R1015	1-249-433-11	CARBON	22K	5%	1/4W
	R1016	1-249-409-11	CARBON	220	5%	1/4W
	R1017	1-249-409-11	CARBON	220	5%	1/4W
	R1019	1-247-807-31	CARBON	100	5%	1/4W

SWITCH

	S1000	1-692-431-21	SWITCH TACTILE			
	S1001	1-692-431-21	SWITCH TACTILE			
	S1003	1-692-431-21	SWITCH TACTILE			
	S1004	1-692-431-21	SWITCH TACTILE			
	S1005	1-692-431-21	SWITCH TACTILE			

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	S1006	1-692-431-21	SWITCH TACTILE			
	S1007	1-692-431-21	SWITCH TACTILE			
	S1008	1-762-837-11	SWITCH TACTILE			
	S1009	1-762-837-11	SWITCH TACTILE			
	S1010	1-762-837-11	SWITCH TACTILE			
	S1011	1-762-837-11	SWITCH TACTILE			

HC

* **A-1400-709-A HC BOARD, MOUNTED**
[KV-34XBR800 ONLY]

CAPACITOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	C1002	1-126-964-11	ELECT	10µF	20%	50V

CONNECTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
*	CN1000	1-764-333-11	PLUG,CONNECTOR	10P

DIODE

REF. NO.	PART NO.	DESCRIPTION
D1004	8-719-070-80	DIODE LNK0120022G
D1005	8-719-070-80	DIODE LNK0120022G

IC

REF. NO.	PART NO.	DESCRIPTION
IC1000	8-742-205-20	HYB IC SBX3081-01(20)

RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1000	1-249-385-11	CARBON	2.2	5%	1/4W
R1002	1-249-413-11	CARBON	470	5%	1/4W
R1003	1-249-415-11	CARBON	680	5%	1/4W
R1005	1-249-417-11	CARBON	1K	5%	1/4W
R1006	1-249-421-11	CARBON	2.2K	5%	1/4W
R1015	1-249-433-11	CARBON	22K	5%	1/4W
R1016	1-249-409-11	CARBON	220	5%	1/4W
R1017	1-249-409-11	CARBON	220	5%	1/4W
R1019	1-247-807-31	CARBON	100	5%	1/4W

SWITCH

REF. NO.	PART NO.	DESCRIPTION
S1000	1-692-431-21	SWITCH TACTILE
S1001	1-692-431-21	SWITCH TACTILE
S1003	1-571-032-41	SWITCH PUSH (1 KEY)
S1004	1-692-431-21	SWITCH TACTILE
S1005	1-692-431-21	SWITCH TACTILE
S1006	1-692-431-21	SWITCH TACTILE

CH

* **A-1400-550-A CH BOARD, MOUNTED**
[KV-32HS500/34DRC500/36HS500/38DRC500 ONLY]

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C9002	1-163-087-00	CERAMIC CHIP	4pF	0.25pF	50V
C9003	1-163-087-00	CERAMIC CHIP	4pF	0.25pF	50V
C9004	1-162-114-00	CERAMIC	0.0047µF		2KV
C9005	1-163-087-00	CERAMIC CHIP	4pF	0.25pF	50V
C9009	1-163-227-11	CERAMIC CHIP	10pF	0.50pF	50V
C9010	1-163-227-11	CERAMIC CHIP	10pF	0.50pF	50V
C9011	1-161-830-00	CERAMIC	0.0047µF		500V
C9012	1-161-830-00	CERAMIC	0.0047µF		500V
C9013	1-163-035-00	CERAMIC CHIP	0.047µF		50V
C9014	1-161-830-00	CERAMIC	0.0047µF		500V
C9015	1-163-227-11	CERAMIC CHIP	10pF	0.50pF	50V
C9018	1-107-961-91	ELECT	10µF	20%	250V
C9019	1-163-035-00	CERAMIC CHIP	0.047µF		50V
C9020	1-107-961-91	ELECT	10µF	20%	250V
C9021	1-107-961-91	ELECT	10µF	20%	250V
C9022	1-101-004-00	CERAMIC	0.01µF		50V
C9023	1-101-004-00	CERAMIC	0.01µF		50V
C9024	1-163-035-00	CERAMIC CHIP	0.047µF		50V
C9025	1-104-653-11	ELECT	220µF	20%	16V
C9026	1-163-035-00	CERAMIC CHIP	0.047µF		50V
C9027	1-101-004-00	CERAMIC	0.01µF		50V
C9028	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C9029	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C9030	1-163-017-00	CERAMIC CHIP	0.0047µF	10%	50V
C9031	1-162-114-00	CERAMIC	0.0047µF		2KV
C9032	1-162-116-00	CERAMIC	680pF	10%	2KV
C9033	1-107-662-11	ELECT	22µF	20%	250V
C9036	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C9042	1-126-940-11	ELECT	330µF	20%	25V
C9046	1-126-933-11	ELECT	100µF	20%	16V

CONNECTOR

	REF. NO.	PART NO.	DESCRIPTION	VALUES
	CN9001	1-764-334-11	PLUG,CONNECTOR	11P
*	CN9002	1-564-507-11	PLUG,CONNECTOR	4P
	CN9003	1-695-915-11	TAB (CONTACT)	
	CN9004	1-695-915-11	TAB (CONTACT)	
	CN9009	1-785-879-11	CONNECTOR, ONE TOUCH	

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

CH

DIODE

REF. NO.	PART NO.	DESCRIPTION	VALUES
D9002	8-719-977-28	DIODE UDZSTE-1710B	
D9005	8-719-404-50	DIODE MA111-TX	
D9006	8-719-051-85	DIODE HSS83TD	
D9007	8-719-051-85	DIODE HSS83TD	
D9008	8-719-051-85	DIODE HSS83TD	
D9009	8-719-908-03	DIODE GP08DPKG23	
D9010	8-719-110-17	DIODE MTZJ-T-77-10B	

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC9001	8-759-360-83	IC TDA6111Q/N4	
IC9002	8-759-360-83	IC TDA6111Q/N4	
IC9003	8-759-360-83	IC TDA6111Q/N4	

☞ **CRT SOCKET**

REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠ J9001	1-451-544-21	SOCKET, CRT	

COIL

REF. NO.	PART NO.	DESCRIPTION	VALUES
L9002	1-408-591-11	INDUCTOR	1µH
L9003	1-408-591-11	INDUCTOR	1µH
L9004	1-408-591-11	INDUCTOR	1µH
L9005	1-406-666-21	INDUCTOR	150µH
L9006	1-412-525-31	INDUCTOR	10µH

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q9001	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9003	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q9004	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q9005	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q9009	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9010	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9011	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9014	8-729-823-81	TRANSISTOR 2SC4632LS-CB7	

RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9001	1-216-041-00	RES-CHIP	470	5%	1/10W
R9006	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9007	1-216-658-11	METAL CHIP	2K	0.50%	1/10W
R9008	1-216-085-91	RES-CHIP	33K	5%	1/10W
R9012	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9013	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9014	1-216-033-00	RES-CHIP	220	5%	1/10W
R9015	1-249-409-11	CARBON	220	5%	1/4W
R9016	1-216-033-00	RES-CHIP	220	5%	1/10W
R9018	1-216-041-00	RES-CHIP	470	5%	1/10W
R9019	1-216-041-00	RES-CHIP	470	5%	1/10W
R9026	1-216-658-11	METAL CHIP	2K	0.50%	1/10W
R9031	1-216-658-11	METAL CHIP	2K	0.50%	1/10W
R9033	1-215-447-00	METAL	12K	1%	1/4W
R9034	1-215-439-00	METAL	5.6K	1%	1/4W
R9035	1-216-659-11	METAL CHIP	2.2K	0.50%	1/10W
R9036	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9037	1-215-929-11	METAL OXIDE	100K	5%	3W
R9038	1-216-659-11	METAL CHIP	2.2K	0.50%	1/10W
R9039	1-216-659-11	METAL CHIP	2.2K	0.50%	1/10W
R9041	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9042	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9043	1-215-929-11	METAL OXIDE	100K	5%	3W
R9044	1-215-929-11	METAL OXIDE	100K	5%	3W
R9047	1-202-557-00	SOLID	220	20%	1/2W
R9048	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9049	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9050	1-249-424-11	CARBON	3.9K	5%	1/4W
R9051	1-202-557-00	SOLID	220	20%	1/2W
R9052	1-202-557-00	SOLID	220	20%	1/2W
R9053	1-249-424-11	CARBON	3.9K	5%	1/4W
R9054	1-249-424-11	CARBON	3.9K	5%	1/4W
R9056	1-202-549-00	SOLID	100	20%	1/2W
R9057	1-202-847-00	SOLID	560K	20%	1/2W
R9059	1-202-818-00	SOLID	1K	20%	1/2W
R9061	1-202-549-00	SOLID	100	20%	1/2W
R9062	1-260-123-11	CARBON	100K	5%	1/2W
R9063	1-216-097-11	RES-CHIP	100K	5%	1/10W
R9065	1-216-065-91	RES-CHIP	4.7K	5%	1/10W
R9068	1-216-101-00	RES-CHIP	150K	5%	1/10W
R9070	1-249-411-11	CARBON	330	5%	1/4W
R9071	1-249-411-11	CARBON	330	5%	1/4W
R9072	1-216-037-00	RES-CHIP	330	5%	1/10W
R9073	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9074	1-216-655-11	METAL CHIP	1.5K	0.50%	1/10W
R9077	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9089	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R9091	1-215-429-00	METAL	2.2K	1%	1/4W

VARIABLE RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠ RV9001	1-241-714-11	RES, ADJ, METAL FILM	110M

CX

*** A-1400-562-A CX BOARD, MOUNTED**
[KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800 ONLY]

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
C9004	1-162-114-00	CERAMIC	0.0047µF		2KV
C9009	1-163-104-00	CERAMIC CHIP	30pF	5%	50V
C9010	1-163-104-00	CERAMIC CHIP	30pF	5%	50V
C9011	1-161-830-00	CERAMIC	0.0047µF		500V
C9012	1-161-830-00	CERAMIC	0.0047µF		500V
C9013	1-163-035-00	CERAMIC CHIP	0.047µF		50V
C9014	1-161-830-00	CERAMIC	0.0047µF		500V
C9015	1-163-237-11	CERAMIC CHIP	27pF	5%	50V
C9018	1-107-961-91	ELECT	10µF	20%	250V
C9019	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C9020	1-107-961-91	ELECT	10µF	20%	250V
C9021	1-107-961-91	ELECT	10µF	20%	250V
C9022	1-101-004-00	CERAMIC	0.01µF		50V
C9023	1-101-004-00	CERAMIC	0.01µF		50V
C9024	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C9025	1-104-653-11	ELECT	220µF	20%	16V
C9026	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C9027	1-101-004-00	CERAMIC	0.01µF		50V
C9031	1-162-114-00	CERAMIC	0.0047µF		2KV
C9032	1-162-116-00	CERAMIC	680pF	10%	2KV
C9033	1-107-662-11	ELECT	22µF	20%	250V
C9036	1-115-339-11	CERAMIC CHIP	0.1µF	10%	50V
C9042	1-126-940-11	ELECT	330µF	20%	25V
C9044	1-126-934-11	ELECT	220µF	20%	16V
C9045	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C9046	1-126-933-11	ELECT	100µF	20%	16V
C9048	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C9049	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V
C9050	1-164-004-11	CERAMIC CHIP	0.1µF	10%	25V

CONNECTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
CN9001	1-764-334-11	PLUG,CONNECTOR	11P
* CN9002	1-564-507-11	PLUG,CONNECTOR	4P
CN9003	1-695-915-11	TAB (CONTACT)	
CN9004	1-695-915-11	TAB (CONTACT)	
CN9009	1-785-879-11	CONNECTOR, ONE TOUCH	

DIODE

REF. NO.	PART NO.	DESCRIPTION	VALUES
D9005	8-719-404-50	DIODE MA111-TX	
D9006	8-719-051-85	DIODE HSS83TD	
D9007	8-719-051-85	DIODE HSS83TD	
D9008	8-719-051-85	DIODE HSS83TD	
D9009	8-719-908-03	DIODE GP08DPKG23	
D9010	8-719-110-17	DIODE MTZJ-T-77-10	

IC

REF. NO.	PART NO.	DESCRIPTION	VALUES
IC9001	8-759-680-01	IC TDA6120Q/N2/S1	
IC9002	8-759-680-01	IC TDA6120Q/N2/S1	
IC9003	8-759-680-01	IC TDA6120Q/N2/S1	

☛ CRT SOCKET

REF. NO.	PART NO.	DESCRIPTION	VALUES
⚠ J9001	1-451-544-21	SOCKET, CRT	

COIL

REF. NO.	PART NO.	DESCRIPTION	VALUES
L9002	1-408-592-11	INDUCTOR	1.2µH
L9003	1-408-592-11	INDUCTOR	1.2µH
L9004	1-408-592-11	INDUCTOR	1.2µH
L9005	1-406-666-21	INDUCTOR	150µH
L9006	1-412-526-11	INDUCTOR	12µH

NEON LAMP

REF. NO.	PART NO.	DESCRIPTION	VALUES
NL9003	1-519-421-11	GAP, DISCHARGE	

TRANSISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES
Q9001	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9003	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q9004	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q9005	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX	
Q9007	8-729-141-73	TRANSISTOR 2SC3624A-T1L15L16	
Q9009	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9010	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9011	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX	
Q9013	8-729-141-73	TRANSISTOR 2SC3624A-T1L15L16	
Q9014	8-729-823-81	TRANSISTOR 2SC4632LS-CB7	
Q9015	8-729-141-73	TRANSISTOR 2SC3624A-T1L15L16	

RESISTOR

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9001	1-216-633-11	METAL CHIP	180	0.50%	1/10W
R9006	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9007	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W
R9012	1-216-295-91	SHORT CHIP			
R9013	1-216-049-11	RES-CHIP	1K	5%	1/10W

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

CX W

REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9014	1-216-033-00	RES-CHIP	220	5%	1/10W
R9015	1-249-409-11	CARBON	220	5%	1/4W
R9016	1-216-033-00	RES-CHIP	220	5%	1/10W
R9018	1-216-633-11	METAL CHIP	180	0.50%	1/10W
R9019	1-216-633-11	METAL CHIP	180	0.50%	1/10W
R9020	1-216-025-11	RES-CHIP	100	5%	1/10W
R9021	1-216-103-00	RES-CHIP	180K	5%	1/10W
R9022	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9023	1-216-103-00	RES-CHIP	180K	5%	1/10W
R9025	1-216-025-11	RES-CHIP	100	5%	1/10W
R9026	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W
R9027	1-216-103-00	RES-CHIP	180K	5%	1/10W
R9028	1-216-103-00	RES-CHIP	180K	5%	1/10W
R9029	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9030	1-216-073-91	RES-CHIP	10K	5%	1/10W
R9031	1-216-652-11	METAL CHIP	1.1K	0.50%	1/10W
R9032	1-216-103-00	RES-CHIP	180K	5%	1/10W
R9033	1-215-435-00	METAL	3.9K	1%	1/4W
R9034	1-215-428-00	METAL	2K	1%	1/4W
R9035	1-216-103-00	RES-CHIP	180K	5%	1/10W
R9036	1-216-083-00	RES-CHIP	27K	5%	1/10W
R9037	1-215-926-00	METAL OXIDE	33K	5%	3W
R9039	1-216-025-11	RES-CHIP	100	5%	1/10W
R9041	1-216-083-00	RES-CHIP	27K	5%	1/10W
R9042	1-216-083-00	RES-CHIP	27K	5%	1/10W
R9043	1-215-926-00	METAL OXIDE	33K	5%	3W
R9044	1-215-926-00	METAL OXIDE	33K	5%	3W
R9047	1-202-557-00	SOLID	220	20%	1/2W
R9048	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9049	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9051	1-202-557-00	SOLID	220	20%	1/2W
R9052	1-202-557-00	SOLID	220	20%	1/2W
R9056	1-202-549-00	SOLID	100	20%	1/2W
R9057	1-202-847-00	SOLID	560K	20%	1/2W
R9059	1-202-818-00	SOLID	1K	20%	1/2W
R9061	1-202-549-00	SOLID	100	20%	1/2W
R9062	1-260-123-11	CARBON	100K	5%	1/2W
R9063	1-216-097-11	RES-CHIP	100K	5%	1/10W
R9070	1-247-807-31	CARBON	100	5%	1/4W
R9071	1-247-807-31	CARBON	100	5%	1/4W
R9072	1-216-025-11	RES-CHIP	100	5%	1/10W
R9073	1-216-049-11	RES-CHIP	1K	5%	1/10W
R9074	1-208-782-11	METAL CHIP	1K	0.50%	1/10W
R9077	1-216-073-91	RES-CHIP	10K	5%	1/10W

	REF. NO.	PART NO.	DESCRIPTION	VALUES		
	R9089	1-208-803-11	METAL CHIP	7.5K	0.50%	1/10W
	R9091	1-215-429-00	METAL	2.2K	1%	1/4W
	R9092	1-216-295-91	SHORT CHIP			
	R9094	1-216-295-91	SHORT CHIP			
	R9095	1-216-295-91	SHORT CHIP			

VARIABLE RESISTOR

⚠	RV9001	1-241-714-11	RES, ADJ, METAL FILM	110M

W

*		**A-1400-561-A**	**W BOARD, MOUNTED**
		4-382-854-01	SCREW (M3X8), P, SW (+)

CAPACITOR

C9101	1-104-999-11	MYLAR	0.1μF	10%	200V
C9104	1-126-933-11	ELECT	100μF	20%	16V
C9105	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C9106	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9108	1-107-662-11	ELECT	22μF	20%	250V
C9109	1-161-830-00	CERAMIC	0.0047μF		500V
C9110	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9111	1-126-964-11	ELECT	10μF	20%	50V
C9112	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C9113	1-137-528-11	MYLAR	0.1μF	10%	250V
C9114	1-107-636-11	ELECT	10μF	20%	160V
C9115	1-137-528-11	MYLAR	0.1μF	10%	250V
C9116	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9117	1-117-450-11	MYLAR	0.47μF	10%	250V
C9118	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9119	1-126-947-11	ELECT	47μF	20%	16V
C9120	1-130-495-00	MYLAR	0.1μF	5%	50V
C9121	1-126-947-11	ELECT	47μF	20%	16V
C9122	1-164-156-11	CERAMIC CHIP	0.1μF		25V
C9123	1-126-964-11	ELECT	10μF	20%	50V
C9125	1-130-495-00	MYLAR	0.1μF	5%	50V
C9126	1-126-947-11	ELECT	47μF	20%	16V
C9127	1-130-495-00	MYLAR	0.1μF	5%	50V
C9128	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V

CONNECTOR

*	CN9100	1-564-512-11	PLUG,CONNECTOR	9P
*	CN9101	1-564-506-11	PLUG,CONNECTOR	3P
*	CN9102	1-564-508-11	PLUG,CONNECTOR	5P
*	CN9103	1-770-747-11	CONNECTOR, BOARD TO BOARD	12P

REF. NO.	PART NO.	DESCRIPTION	VALUES		
	FERRITE BEAD				
FB9100	1-410-397-21	FERRITE	1.1μH		
FB9101	1-410-397-21	FERRITE	1.1μH		
	IC				
IC9100	8-759-803-42	IC LA6500-FA			
IC9102	8-759-803-42	IC LA6500-FA			
	CHIP CONDUCTOR				
JR9100	1-216-864-11	SHORT CHIP			
JR9101	1-216-864-11	SHORT CHIP			
	COIL				
L9100	1-412-525-31	INDUCTOR	10μH		
	TRANSISTOR				
Q9100	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q9101	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q9102	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q9103	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q9104	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q9105	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q9106	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q9107	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q9108	8-729-424-02	TRANSISTOR 2SB709A-QRS-TX			
Q9109	8-729-422-27	TRANSISTOR 2SD601A-QRS-TX			
Q9110	8-729-045-04	TRANSISTOR 2SC5511			
Q9111	8-729-045-05	TRANSISTOR 2SA2005			
	RESISTOR				
R9101	1-216-805-11	RES-CHIP	47	5%	1/10W
R9102	1-249-381-11	CARBON	1	5%	1/4W
R9103	1-216-819-11	RES-CHIP	680	5%	1/10W
R9104	1-216-820-11	RES-CHIP	820	5%	1/10W
R9105	1-216-837-11	RES-CHIP	22K	5%	1/10W
R9106	1-218-715-11	METAL CHIP	9.1K	0.50%	1/16W
R9107	1-216-809-11	RES-CHIP	100	5%	1/10W
R9108	1-216-817-11	RES-CHIP	470	5%	1/10W
R9109	1-216-817-11	RES-CHIP	470	5%	1/10W
R9110	1-216-805-11	RES-CHIP	47	5%	1/10W
R9111	1-216-805-11	RES-CHIP	47	5%	1/10W
R9112	1-249-389-11	CARBON	4.7	5%	1/4W
R9113	1-249-389-11	CARBON	4.7	5%	1/4W
R9114	1-249-389-11	CARBON	4.7	5%	1/4W
R9115	1-249-389-11	CARBON	4.7	5%	1/4W
R9116	1-249-389-11	CARBON	4.7	5%	1/4W
R9117	1-249-389-11	CARBON	4.7	5%	1/4W
R9118	1-249-389-11	CARBON	4.7	5%	1/4W
R9119	1-249-389-11	CARBON	4.7	5%	1/4W
R9120	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R9121	1-216-848-11	RES-CHIP	180K	5%	1/10W
R9122	1-216-847-11	RES-CHIP	150K	5%	1/10W
R9123	1-216-848-11	RES-CHIP	180K	5%	1/10W
R9124	1-216-847-11	RES-CHIP	150K	5%	1/10W
R9125	1-216-829-11	RES-CHIP	4.7K	5%	1/10W
R9126	1-216-805-11	RES-CHIP	47	5%	1/10W
R9127	1-216-805-11	RES-CHIP	47	5%	1/10W
R9128	1-215-890-11	METAL OXIDE	470	5%	2W
R9129	1-249-395-11	CARBON	15	5%	1/4W
R9130	1-218-700-11	METAL CHIP	2.2K	0.50%	1/16W
R9131	1-218-730-11	METAL CHIP	39K	0.50%	1/16W
R9132	1-218-713-11	METAL CHIP	7.5K	0.50%	1/16W
R9133	1-249-395-11	CARBON	15	5%	1/4W
R9134	1-249-383-11	CARBON	1.5	5%	1/4W
R9135	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R9136	1-218-690-11	METAL CHIP	820	0.50%	1/16W
R9137	1-218-723-11	METAL CHIP	20K	0.50%	1/16W
R9138	1-218-716-11	METAL CHIP	10K	0.50%	1/16W
R9139	1-218-692-11	METAL CHIP	1K	0.50%	1/16W
R9141	1-214-657-11	METAL	1	1%	1/4W
R9142	1-214-657-11	METAL	1	1%	1/4W
R9143	1-216-429-00	METAL OXIDE	270	5%	1W
R9144	1-215-867-00	METAL OXIDE	470	5%	1W

ACCESSORIES AND PACKING

REF. NO.	PART NO.	DESCRIPTION	VALUES
*	4-041-426-01	BAG, PROTECTION	
	[FOR KV-40XBR800 ONLY]		
*	4-066-845-02	BAG, PROTECTION	
	[FOR KV-34DRC500(S) ONLY]		
*	4-066-845-11	BAG, PROTECTION	
	[FOR KV-32HS500/32HV600/34DRC500(N)/34XBR800 ONLY]		
*	4-087-598-01	BAG, PROTECTION	
	[FOR KV-36HS500/36XBR800 ONLY]		
*	4-081-640-02	CUSHION, UPPER	
	[KV-34XBR800 ONLY]		
*	4-081-641-01	CUSHION, LOWER	
	[KV-34XBR800 ONLY]		
*	4-082-894-03	CUSHION, UPPER	
	[KV-40XBR800 ONLY]		
*	4-082-895-02	CUSHION, LOWER	
	[KV-40XBR800 ONLY]		
*	4-086-430-01	CUSHION, FRONT (UPPER)	
	[KV-36HS500 ONLY]		
*	4-086-431-01	CUSHION, REAR (UPPER)	
	[KV-36HS500 ONLY]		
*	4-086-432-01	CUSHION, LOWER	
	[KV-36HS500 ONLY]		
*	4-086-688-01	CUSHION, FRONT (UPPER)	
	[KV-32HS500/32HV600/34DRC500 ONLY]		
*	4-086-689-01	CUSHION, REAR	
	[KV-34DRC500(S) ONLY]		
*	4-086-690-01	CUSHION, LOWER	
	[KV-32HS500/32HV600/34DRC500 ONLY]		
*	4-086-691-01	CUSHION, REAR (UPPER)	
	[KV-32HS500/32HV600/34DRC500(N) ONLY]		
*	4-088-251-01	CUSHION, UPPER	
	[KV-36XBR800 ONLY]		
*	4-088-252-01	CUSHION, LOWER	
	[KV-36XBR800 ONLY]		
*	4-082-897-11	CARTON, HSC	
	[KV-40XBR800 ONLY]		
*	4-086-427-01	CARTON, HSC	
	KV-36HS500 ONLY]		
*	4-086-687-01	CARTON, INDIVIDUAL	
	[KV-32HS500/34DRC500 ONLY]		
*	4-087-709-01	CARTON, INDIVIDUAL	
	[KV-32HV600 ONLY		
*	4-088-249-01	CARTON, INDIVIDUAL	
	[KV-36XBR800 ONLY]		
*	4-088-518-01	CARTON, HSC	
	[KV-34XBR800 ONLY]		
	4-087-503-22	MANUAL, INSTRUCTION	
	[KV-32HS500/36HS500 ONLY]		
	4-087-503-31	MANUAL, INSTRUCTION	
	[KV-32HS500(CND)/36HS500(CND) ONLY]		
	4-087-503-41	MANUAL, INSTRUCTION	
	[KV-34DRC500 ONLY]		
	4-087-505-21	MANUAL, INSTRUCTION	
	[KV-34XBR800 ONLY]		
	4-087-505-31	MANUAL, INSTRUCTION	
	[KV-34XBR800(CND) ONLY]		
	4-087-507-21	MANUAL, INSTRUCTION	
	[KV-36XBR800/40XBR800 ONLY]		
	4-087-507-31	MANUAL, INSTRUCTION	
	[KV-36XBR800(CND) ONLY]		
	4-087-509-21	MANUAL, INSTRUCTION	
	[KV-32HV600 ONLY]		
*	4-041-423-01	SHEET, PROTECTION	
	[KV-36HS500/36XBR800 ONLY]		
*	4-042-463-01	SHEET, PROTECTION	
	[KV-40XBR800 ONLY]		

REMOTE COMMANDER

REF. NO.	PART NO.	DESCRIPTION	VALUES
	1-468-679-11	REMOTE COMMANDER (RM-Y186)	
	[KV-32HS500/34DRC500/36HS500 ONLY]		
	1-468-680-11	REMOTE COMMANDER (RM-Y187)	
	[KV-32HV600/36XBR800/40XBR800 ONLY]		
	1-468-681-11	REMOTE COMMANDER (RM-Y188)	
	[KV-34XBR800 ONLY]		
	4-081-888-01	BATTERY COVER [FOR RM-Y187/188]	
	[KV-32HV600/36XBR800/40XBR800/34XBR800 ONLY]		
	4-978-977-01	BATTERY COVER [FOR RM-Y186]	
	[KV-32HS500/34DRC500/36HS500 ONLY]		

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Sony Technology Center
Technical Services
Service Promotion Department

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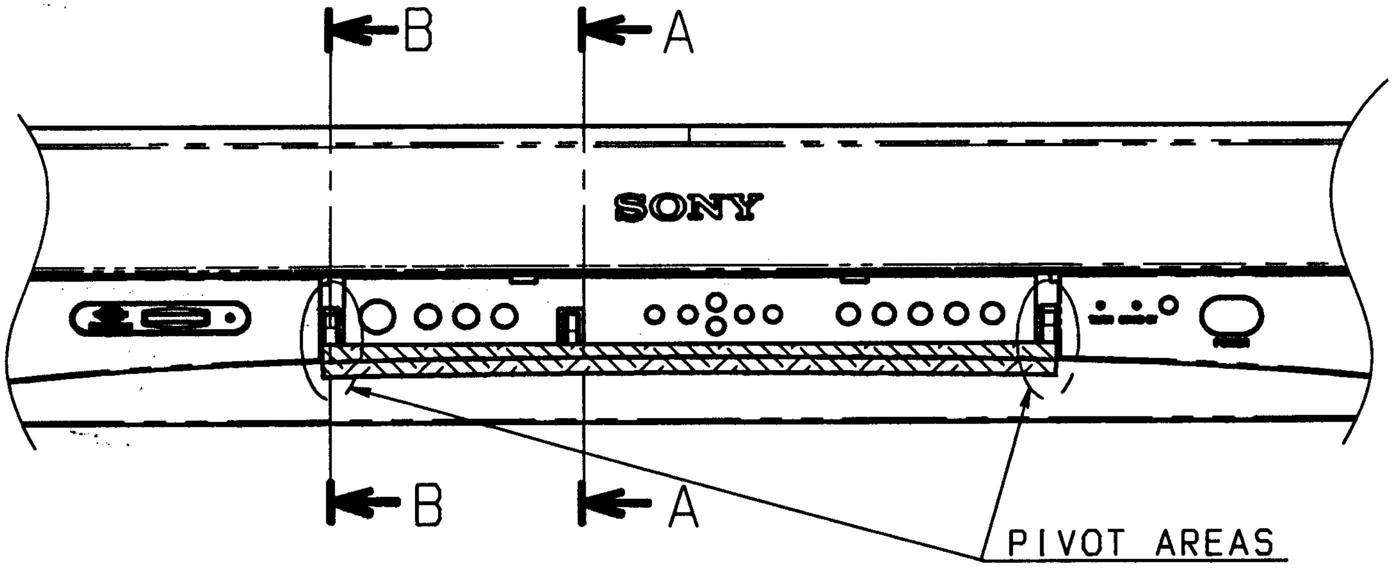
CONTROL DOOR INSTALLATION AND DISASSEMBLY INSTRUCTIONS

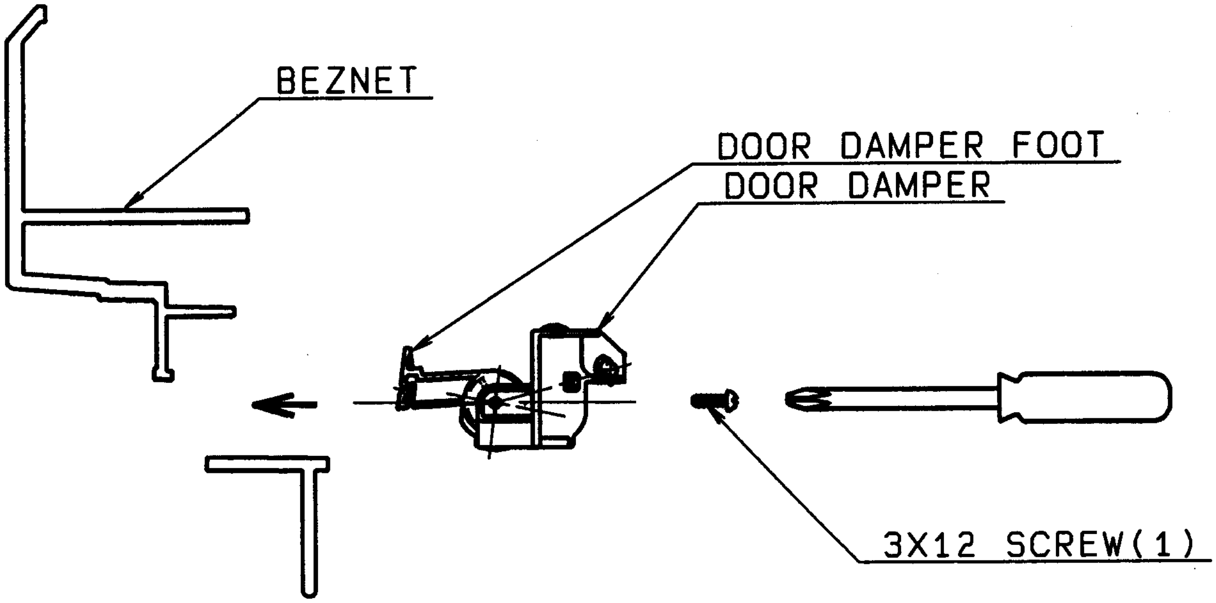
FOR MODELS:
KV-32HS500
KV-32HV600
KV-36HS500
KV-34DRC500
KV-38DRC500

Date: May 9, 2002

INSTALLATION OF HS DOOR

STEP ①


B
A
SONY
B
A
PIVOT AREAS

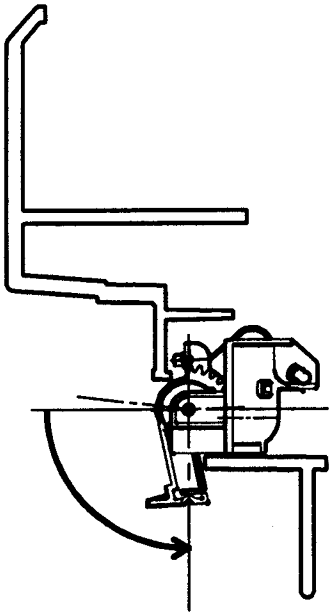

BEZNET
DOOR DAMPER FOOT
DOOR DAMPER
3X12 SCREW(1)

A-A

- INSERT DOOR DAMPER WITH THE DOOR DAMPER FOOT IN THE UP POSITION (SEE ILLUST. A-A).
- SECURE WITH A 3x12 SCREW.

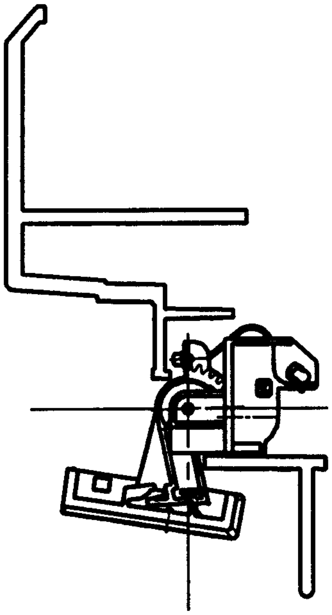
INSTALLATION OF HS DOOR

STEP ②



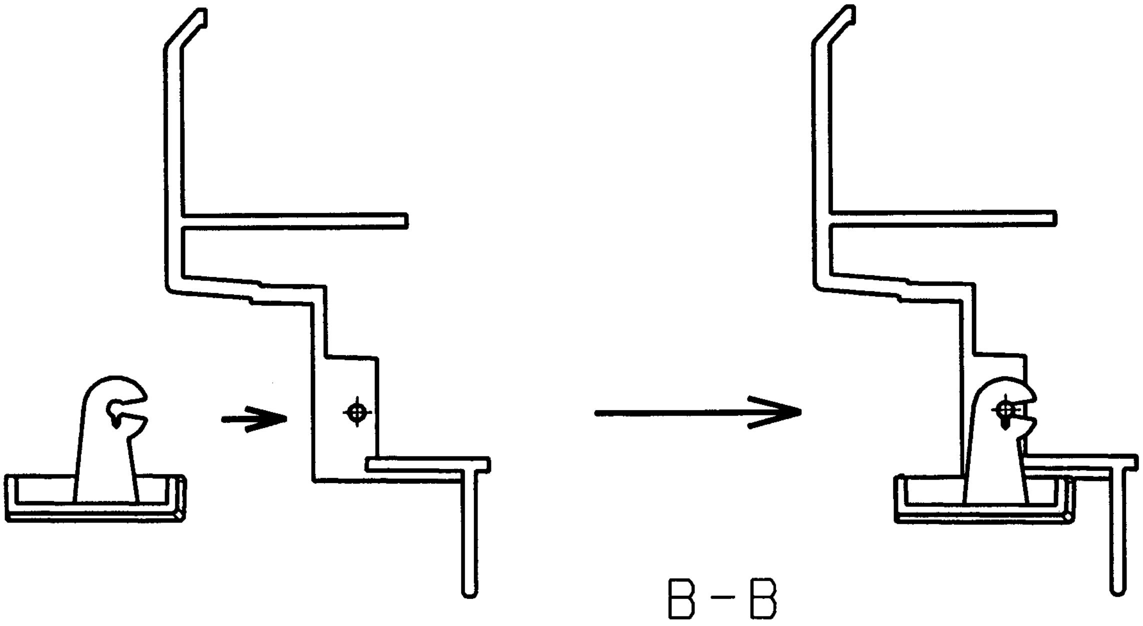
SWING THE DAMPER FOOT TO THE DOWN POSITION.

STEP ③



- ALIGN DOOR HINGES WITH PIVOTS ON BEZNET.
- PUT THE DAMPER FOOT INTO THE DOOR'S HOOK.

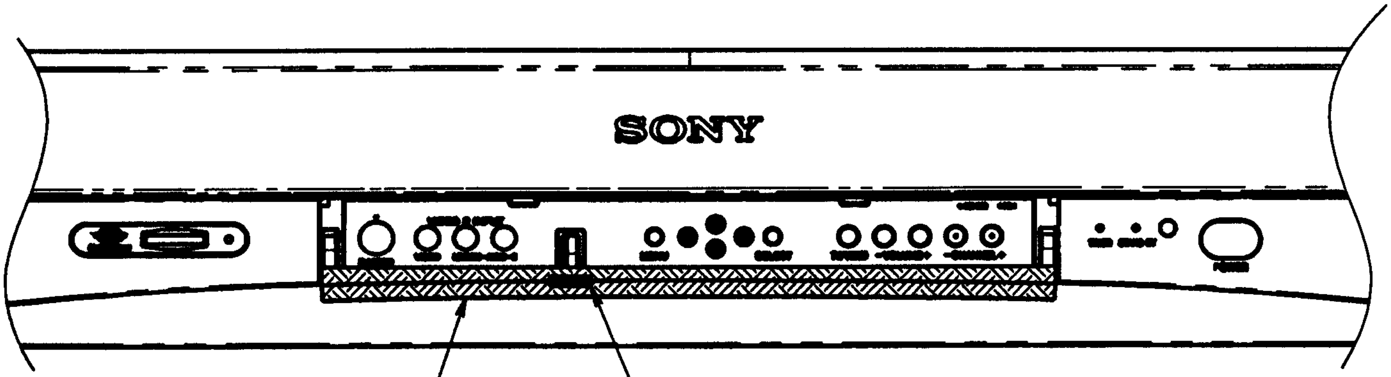
STEP ④



PUSH BOTH DOOR HINGES ONTO THE BEZNET'S DOOR PIVOTS. PUSH DOWN UNTIL YOU CAN HEAR THEM 'CLICK' INTO PLACE.

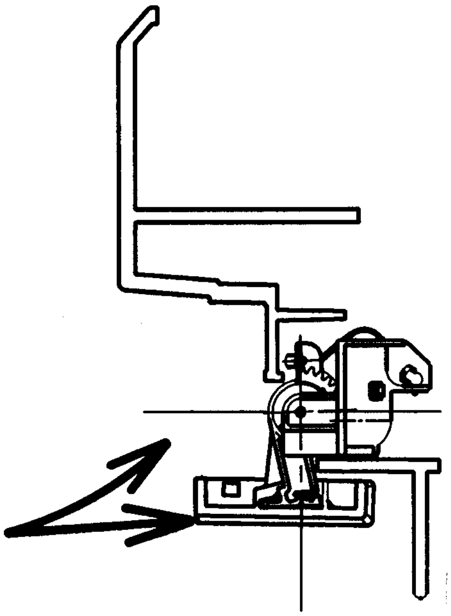
INSTALLATION OF HS DOOR

STEP ⑤



DOOR IN OPEN POSITION

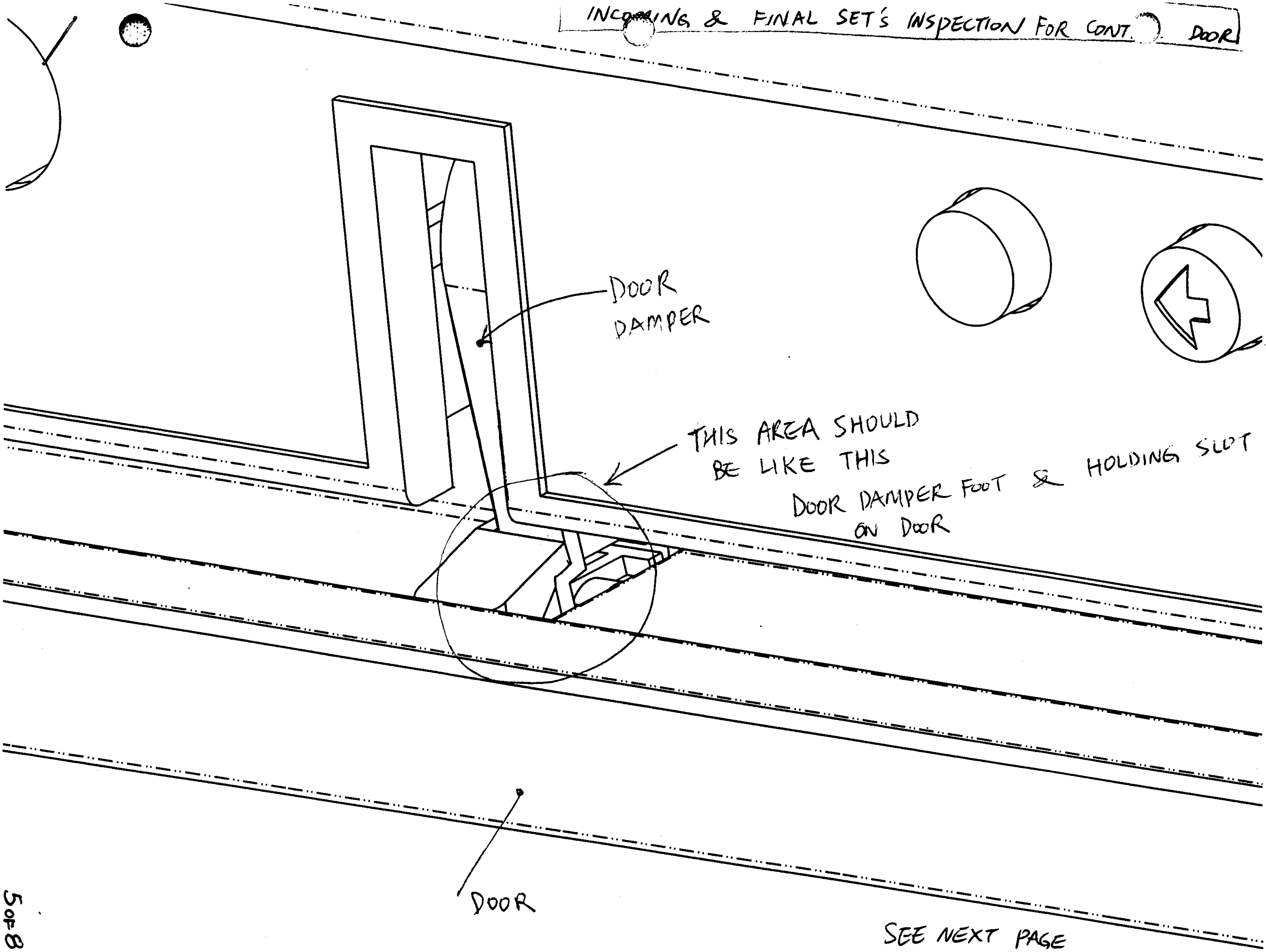
APPLY PRESSURE ALONG EDGE OF OPEN DOOR



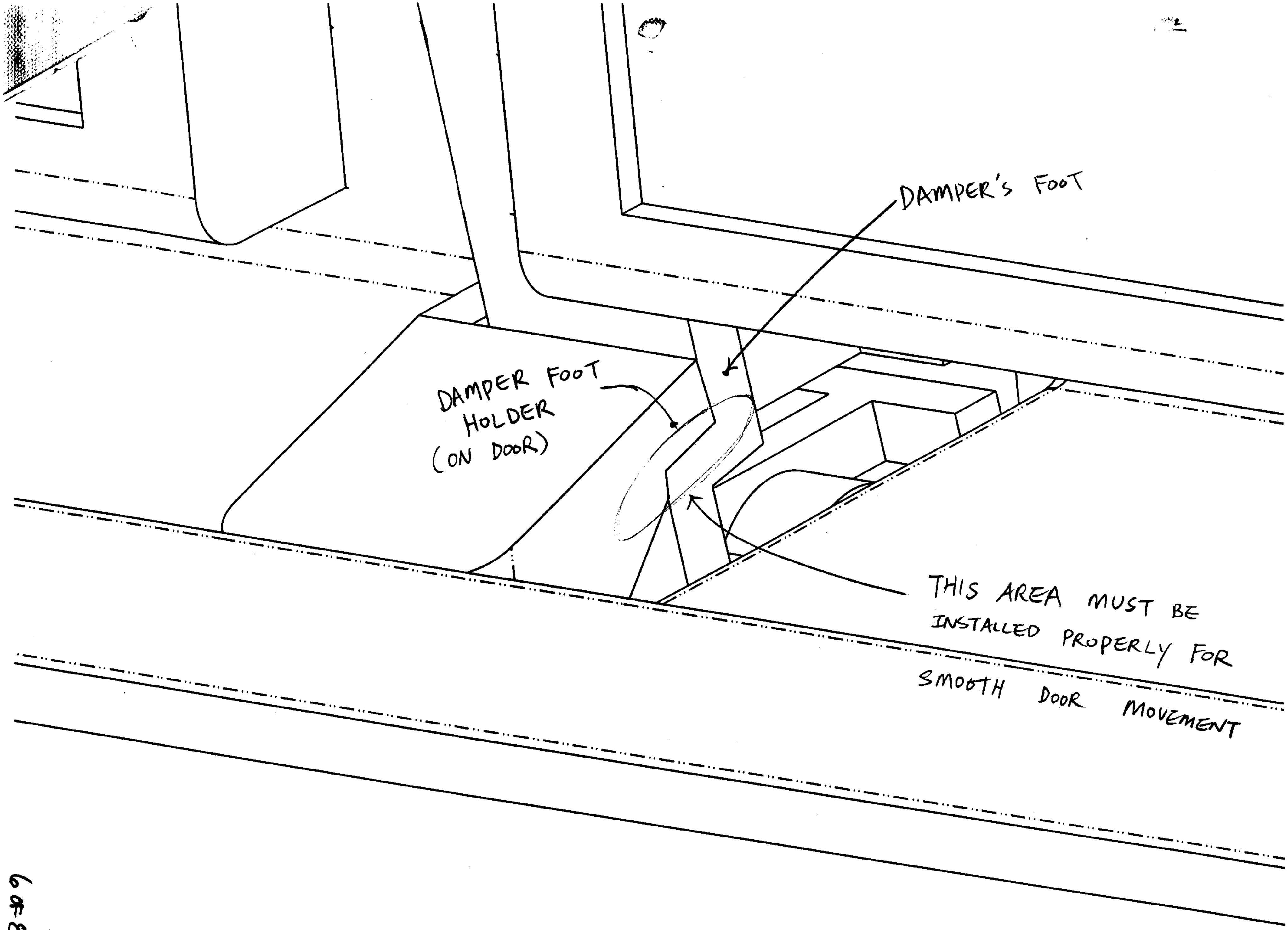
PUSH ON THIS EDGE

TO ENGAGE THE DOOR DAMPER INTO THE DOOR, PUSH FORWARD WHILE PUSHING UP AT THE SAME TIME. DO THIS UNTIL THERE IS A 'CLICK' HEARD FROM THE DAMPER FOOT BEING SEATED INTO THE DOOR.

INCOMING & FINAL SET'S INSPECTION FOR CONT. DOOR

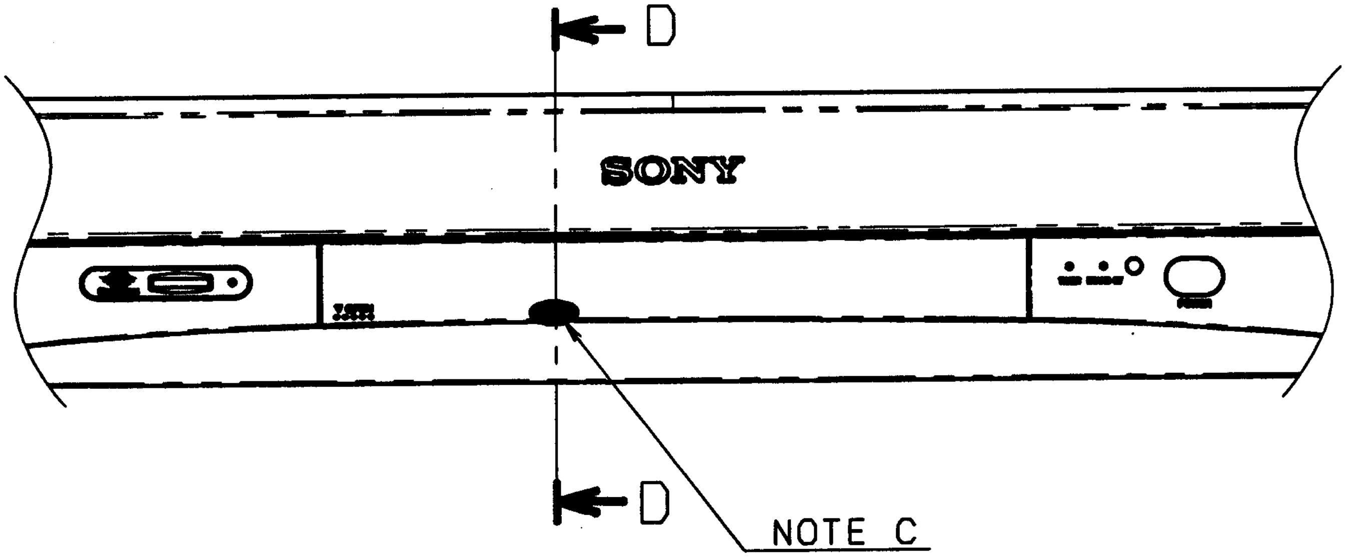

DOOR DAMPER
THIS AREA SHOULD BE LIKE THIS
DOOR DAMPER FOOT & HOLDING SLOT ON DOOR
DOOR

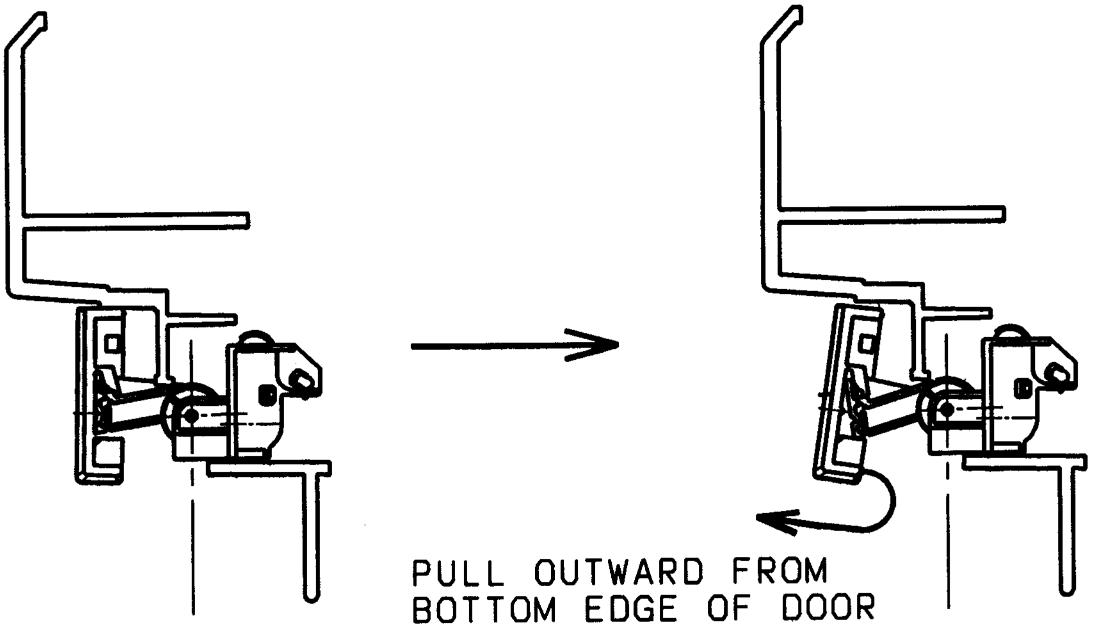
SEE NEXT PAGE


DAMPER'S FOOT
DAMPER FOOT HOLDER (ON DOOR)
THIS AREA MUST BE INSTALLED PROPERLY FOR SMOOTH DOOR MOVEMENT

DISASSEMBLY OF HS DOOR

STEP ①





PULL OUTWARD FROM
BOTTOM EDGE OF DOOR

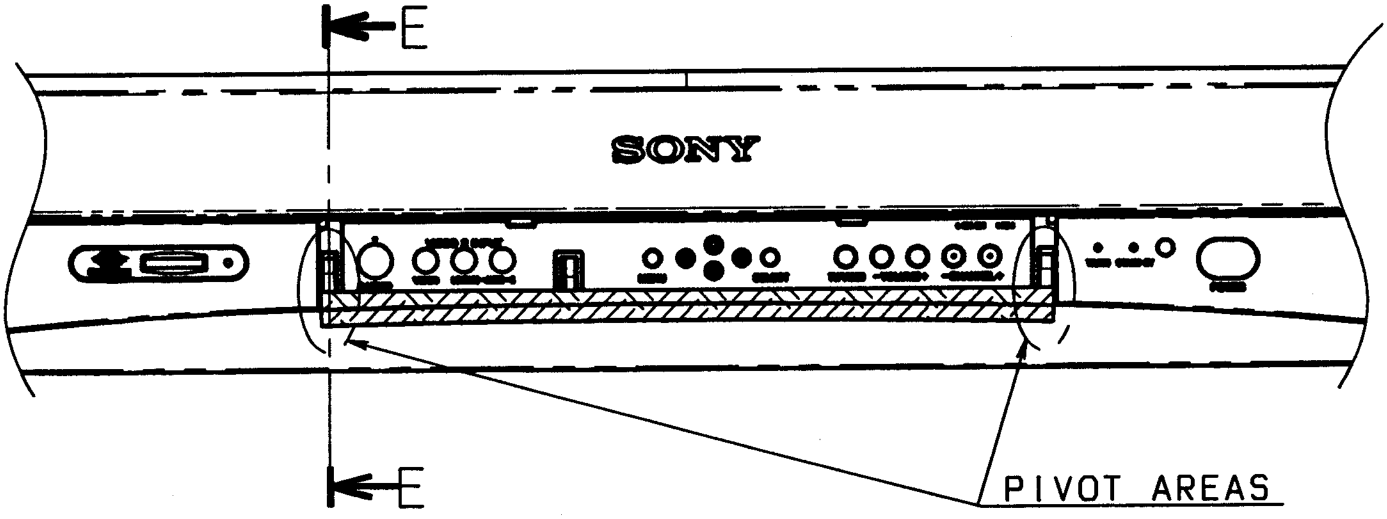
D-D

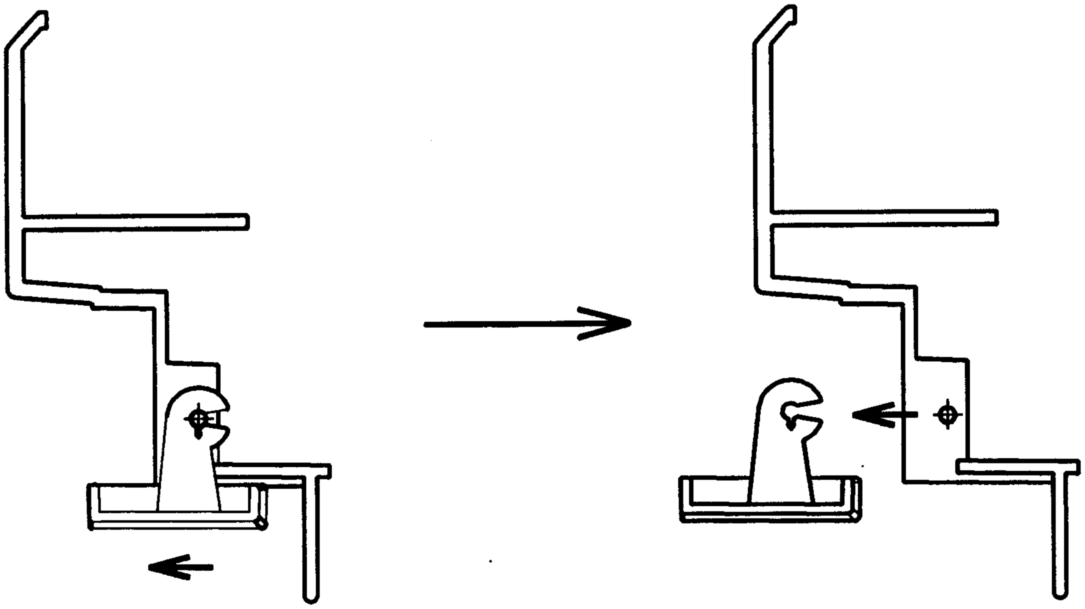
NOTE C:

WHEN DOOR IS IN THE CLOSED POSITION, PULL AT HATCHED (SEE ABOVE ILLUSTRATION)AREA FORWARD. PULL LIGHTLY UNTIL A ´CLICK´ SOUND IS HEARD. THIS WILL MEAN THAT THE DOOR HAS BEEN SEPARATED FROM THE DOOR DAMPER.

DISASSEMBLY OF HS DOOR

STEP ②


E
SONY
E
PIVOT AREAS



E-E

- OPEN DOOR.
- PULL DOOR HINGE AREAS FORWARD (AWAY FROM BEZNET) TO RELEASE DOOR.

SERVICE MANUAL DA-4 CHASSIS

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to Nita Wardlaw at nita.wardlaw@am.sony.com.

Self Diagnosis
Supported model

SERVICE MANUAL

DA-4 CHASSIS

MODEL NAME	REMOTE COMMANDER	DESTINATION	CHASSIS NO.
KV-32HS500	RM-Y186	US	SCC-S66A-A
KV-32HS500	RM-Y186	CND	SCC-S70A-A
KV-32HV600	RM-Y187	US	SCC-S66B-A
KV-34DRC500	RM-Y186	LATIN NORTH	SCC-S71A-A
KV-34DRC500	RM-Y186	LATIN SOUTH	SCC-S71B-A
KV-34XBR800	RM-Y188	US	SCC-S66F-A
KV-34XBR800	RM-Y188	CND	SCC-S70D-A
KV-36HS500	RM-Y186	US	SCC-S66C-A
KV-36HS500	RM-Y186	CND	SCC-S70B-A
KV-36HS500	RM-Y186	HAWAII	SCC-S69B-A
KV-36XBR800	RM-Y187	US	SCC-S66D-A
KV-36XBR800	RM-Y187	CND	SCC-S70C-A
KV-36XBR800	RM-Y187	HAWAII	SCC-S69C-A
KV-38DRC500	RM-Y186	LATIN NORTH	SCC-S71C-A
KV-38DRC500	RM-Y186	LATIN SOUTH	SCC-S71D-A
KV-40XBR800	RM-Y187	US	SCC-S66E-A
KV-40XBR800	RM-Y187	CND	SCC-S70E-A
KV-40XBR800	RM-Y187	HAWAII	SCC-S69A-A
KV-42DRC800	RM-Y187	LATIN NORTH	SCC-S71E-A

CORRECTION - 1

SUBJECT: M BOARD P/N CORRECTED ON PARTS LIST

Correct the service manual as shown.
File this Correction with the service manual.

SECTION 7: ELECTRICAL PARTS LIST (Page 295)

TRINITRON® COLOR TELEVISION

SONY®

☛ : Corrected Item

SECTION 7: ELECTRICAL PARTS LIST (Page 295)

INCORRECT			CORRECT		
REF. NO.	**PART NO.**	**DESCRIPTION**	**REF. NO.**	**PART NO.**	**DESCRIPTION**
	A-1401-253-A	M BOARD (VAR), MOUNTED	☛	A-1300-320-A	M BOARD, COMPLETE

Sony Corporation
Sony Technology Center
Technical Services
Service Promotion Department

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